

Faculty of Arts and Sciences

Course Catalog Preview

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African and African American Studies

Subject: Hausa

Hausa AA

Elementary Hausa (126307)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Hausa a most widely used native language and lingua franca in West Africa at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Hausa
Full Year Course	Divisible Course

Hausa AA Section: 01

Elementary Hausa (126307)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Hausa a most widely used native language and lingua franca in West Africa at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

FAS: Meets Foreign Lang Req	Hausa
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Hausa AB

Elementary Hausa (205858)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Hausa a most widely used native language and lingua franca in West Africa at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Hausa

Hausa BA

Intermediate Hausa (118963)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Hausa a most widely used native language and lingua franca in West Africa at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year. Students taking Hausa BA in the Spring must note that Hausa BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Hausa
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Hausa
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Hausa BB

Intermediate Hausa (205847)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Hausa a most widely used native language and lingua franca in West Africa at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Hausa BA in the Spring must note that Hausa BB is offered only in the Spring.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Hausa
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Hausa

Hausa 101AR

Advanced Hausa (205864)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Hausa a most widely used native language and lingua franca in West Africa at the Advanced level in the Fall semester. As needed, successive advanced readings in Hausa may be taken under Hausa 101ar every Fall.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the

department to learn more.

Recommended Prep: Hausa B or equivalent

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Hausa
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Hausa

Hausa 101BR

Advanced Hausa II (205870)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Hausa a most widely used native language and lingua franca in West Africa at the Advanced level in the Spring semester. As needed, successive advanced readings in Hausa may be taken under Hausa 101br every Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Hausa 101ar or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Hausa
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Hausa
FAS Divisional Distribution	Arts and Humanities

Subject: African & African Amer Studies

African & African Amer Studies 10

Introduction to African American Studies (122910)

Cornel West

2019 Spring (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course will examine canonical texts of the Afro-American intellectual tradition. W.E.B.Du Bois,

Lorraine Hansberry, and James Baldwin will set the scene and stage for other towering figures such as Walker, Douglass, Morrison, Wright, Drake, Frazier, Lorde, Wilson, Gates, Cooper, Baraka (Jones), Malcolm X, and others.

Course Notes: Required of concentrators in the African American Studies track. Students who transfer into the concentration after their sophomore year may substitute another African and African American Studies course already taken if the course addresses the materials covered in African and African American Studies 10, and the petition is approved by the Director of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS: General Education	United States in the World
FAS: Core Curriculum	Historical Study A
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: General Education	Societies of the World

African & African Amer Studies 11

Introduction to African Studies (123591)

Jacob Olupona

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course introduces students to the general outlines of African archeology, history and geography, as well as key concepts in the study of African health, social life , economic situation, arts, and politics. Our aim is to give students a fundamental vocabulary and interdisciplinary methodology for the study of Africa. Throughout, we assume that Africa is not a unique isolate but a continent bubbling with internal diversity, historical change, and cultural connections beyond its shores. The course is open to all students who are interested in exploring various dimensions of African life and cultures in ancient and modern periods.

Course Notes: Required of concentrators in African Studies track.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Societies of the World
FAS: General Education	United States in the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Foreign Cultures
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 20

Introduction to African Languages and Cultures (118883)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

This introduction to African languages and cultures explores how sub-Saharan Africans use language to understand, organize, and transmit (culture, history, etc.) indigenous knowledge to successive generations. Language serves as a road map to comprehending how social, political, and economic institutions and processes develop: from kinship structures and the evolution of political offices to trade relations and the transfer of environmental knowledge. As a Social Engagement course, AAAS 20 will wed scholarly inquiry and academic study to practical experience and personal involvement in the community. Students will be given the opportunity to study Africans, their languages, and their cultures from the ground up, not only through textbooks and data sets but through personal relationships, cultural participation, and inquisitive explorations of local African heritage communities. Throughout the semester you will be asked to employ video production, ethnographic research, creative writing, "social-portraiture," GIS mapping, and linguistic study as you engage with Africans, their languages, and their cultures. By examining linguistic debates and cultural traditions and interrogating their import in the daily lives of Boston-area Africans, we hope to bridge the divide between grand theories and everyday practices, between intellectual debates and the lived experiences of individuals, between the American academy and the African world. Ultimately, this course aims to place Africans themselves in the center of the academic study of Africa.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Societies of the World.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: General Education	United States in the World
FAS: General Education	Societies of the World
FAS: Core Curriculum	Foreign Cultures
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 91R

Supervised Reading and Research (110605)

Ingrid Monson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Students wishing to enroll must petition the Director of Undergraduate Studies for approval, stating the proposed project, and must have permission of the proposed instructor. Ordinarily, students are required to have taken some coursework as background for their project.

Class Notes:

Ingrid Monson and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 91R

Supervised Reading and Research (110605)

Ingrid Monson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students wishing to enroll must petition the Director of Undergraduate Studies for approval, stating the proposed project, and must have permission of the proposed instructor. Ordinarily, students are required to have taken some coursework as background for their project.

Class Notes:

Ingrid Monson and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 97

Sophomore Tutorial: Concepts, Themes and Theories in African American Studies (123590)

Jacqueline Rivers

2019 Spring (4 Credits)

Schedule: M 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

This seminar introduces a wide range of key concepts that appear as themes throughout the study of African American life and research on peoples of African descent. Topics such as the social construction of race, intersectionality, the African diaspora, nationalism and other ideas are critical to understanding African American studies from an interdisciplinary perspective. The focus will be on ideas relevant to the social sciences and to the historical development of the African American experience. This course provides a grounding in important ideas, as presented in the iconic original texts, that students will encounter as they continue their pursuit of African American Studies.

Course Notes:

Required for concentrators in African and African American Studies.
Open to all undergraduates.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 98

Junior Tutorial - African American Studies (118023)

Ingrid Monson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Students wishing to enroll must petition the Director of Undergraduate Studies for approval, stating the proposed project, and must have the permission of the proposed instructor. Ordinarily, students are required to have taken some coursework as background for their project.

Class Notes:

Ingrid Monson and members of the Department

Recommended Prep:

Completion of African and African American Studies 10, or a substitute course approved by the Director of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 98

Junior Tutorial - African American Studies (118023)

Ingrid Monson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students wishing to enroll must petition the Director of Undergraduate Studies for approval, stating the proposed project, and must have the permission of the proposed instructor. Ordinarily, students are required to have taken some coursework as background for their project.

Class Notes:

Ingrid Monson and members of the Department

Recommended Prep:

Completion of African and African American Studies 10, or a substitute course approved by the Director of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 98A

Junior Tutorial - African Studies (119818)

Ingrid Monson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Students wishing to enroll must petition the Director of Undergraduate Studies for approval, stating the proposed project, and must have the permission of the proposed instructor. Ordinarily, students are

required to have taken some coursework as background for their project.

Class Notes:

Ingrid Monson and members of the Department

Recommended Prep:

Completion of African and African American Studies 11, or a substitute course approved by the Director of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 98A

Junior Tutorial - African Studies (119818)

Ingrid Monson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students wishing to enroll must petition the Director of Undergraduate Studies for approval, stating the proposed project, and must have the permission of the proposed instructor. Ordinarily, students are required to have taken some coursework as background for their project.

Class Notes:

Ingrid Monson and members of the Department

Recommended Prep:

Completion of African and African American Studies 11, or a substitute course approved by the Director of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 99A

Senior Thesis Workshop (124132)

Ingrid Monson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Thesis supervision under the direction of a member of the Department. Part one of a two part series.

Course Notes:

Enrollment limited to honors candidates.

Class Notes:

Course taught by Jean Comaroff and members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 99B

Senior Thesis Workshop (159794)

Ingrid Monson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Thesis supervision under the direction of a member of the Department. Part two of a two part series.****Course Notes:** Enrollment limited to honors candidates.**Class Notes:** Course taught by Jean Comaroff and members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 100X Section: 01

Into the Fire: The Black Intellectual, 1968-2018 (207719)

Jesse McCarthy

2018 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 30

If the role of the intellectual is to speak on behalf of those who are voiceless and disempowered then the black intellectual tradition arguably constitutes the original and most enduringly vital intellectual tradition in the United States. This course traces the history of that tradition from the Civil Rights Movement to the present. We will consider a broad range of works by writers, philosophers, activists, scholars, poets, and filmmakers who have sought to impel historic change, record violence, articulate political dissent, celebrate artistic and sexual freedom, and inspire radical imagination. Authors include Malcolm X, Martin Luther King Jr., Angela Davis, James Baldwin, Audre Lorde, Amiri Baraka, Alice Walker, Stuart Hall, Essex Hemphill, Cornel West, bell hooks, Imani Perry, Margo Jefferson, Claudia Rankine, Jesmyn Ward and Ta-Nehisi Coates, as well as films by Isaac Julien, Spike Lee, and Tanya Hamilton among others

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

African & African Amer Studies 100Y Section: 01

Introduction to Black Poetry (207721)

Jesse McCarthy

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

When we speak of a tradition of black poetry what do we mean? How did those who made this literature think of their own practice, relate to each other, and to their audiences? How has black poetic practice evolved and responded to different social, cultural, and political crises? This course will introduce important figures in this tradition, and the debates that have dominated its production, reception and practice, as well as its relations to other cultural forms, including popular music, performance, dance, film and the visual arts. We will read a selection of some of the most significant works in their historical context, covering a broad sweep from the 18th century to the present day touching on major movements including the Harlem and Chicago Renaissance, *négritude*, The Black Arts Movement, Black Feminism, and the Dark Room Collective. Authors include Phillis Wheatley, Paul Laurence Dunbar, Jean Toomer, Langston Hughes, Sterling Brown, Una Marson, Robert Hayden, Gwendolyn Brooks, Aimé Césaire, Nicolás Guillén, Amiri Baraka, Lucille Clifton, Audre Lorde, Derek Walcott, Harryette Mullen, Nathaniel Mackey, Rita Dove, Jericho Brown, Tracy K. Smith, Ed Roberson, Claudia Rankine, Terrance Hayes, M. NourbeSe Philip, Fred Moten, and Kevin Young.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

African & African Amer Studies 116 Section: 01

Autobiography and Memoir: Remembering the Self (156935)

Jamaica Kincaid

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Close readings of classic autobiographies: Fredrick Douglass, Booker T. Washington, Thomas Jefferson, Henry Adams, Elizabeth Keckley; and contemporary memoirs by Ta Naheisi Coates, Hilton Als among others. A weekly critical paper is required; the final paper is a creative one, a short memoir.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 117Y Section: 01

Specters of Race and Paroxysms of Violence in Scorsese and Tarantino (110493)

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Through such films as "Taxi Driver", "Raging Bull", "Pulp Fiction" and "Django Unchained", the course will explore the avant-garde techniques of cinematic storytelling that Scorsese and Tarantino deploy to explore America's obsession with the figure of the black male as both a victim and purveyor of extreme violence.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

African & African Amer Studies 118 Section: 01

The History of African Americans From the Slave Trade to the Civil War (144199)

Vincent Brown

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course surveys African American History from the first migrations of Africans to the Americas during the Transatlantic Slave Trade to the eve of the U.S. Civil War. Atlantic in scope, our studies will consider black US history in the context of broader regional variations, highlighting both the distinctive and the unexceptional features of black society, culture, and politics. Lectures, readings, discussions, and assignments will emphasize several key themes: the indispensability of slavery to the colonial development of the Americas, the entrenchment of race as a mode of categorical belonging and discrimination, the continuity of multivalent struggles for dignity, freedom, and equality, and the shaping force of gender, geography, and imperial warfare in the transformations of the period. Special attention will be paid to the interpretive possibilities of representing this history in the form of data, argumentative prose, storytelling, and works of visual art.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 119X

Chocolate, Culture, and the Politics of Food (108879)

Carla Martin

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will examine the sociohistorical legacy of chocolate, with a delicious emphasis on the eating and appreciation of the so-called "food of the gods." Interdisciplinary course readings will introduce the history of cacao cultivation, the present day state of the global chocolate industry, the diverse cultural constructions surrounding chocolate, and the implications for chocolate's future of scientific study,

international politics, alternative trade models, and the food movement. Assignments will address pressing real world questions related to chocolate consumption, social justice, responsible development, honesty and the politics of representation in production and marketing, hierarchies of quality, and myths of purity.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 123X

Mass Incarceration in Historical Perspective (156254)

Elizabeth Hinton

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

Today 1 in 3 African American boys will spend part of their lives behind bars, a profound reflection of the limitations of law and democracy in the United States. By examining the connections between race and the development of legal and penal systems over time, this course investigates the historical process that eventually gave rise to the mass incarceration of black and Latino Americans in the late twentieth century. The course is structured according to the major punitive changes that often emerged after the expansion of constitutional and civil rights for African Americans. Our historical consideration will provide us the necessary background to address the ongoing consequences of racial disparities in the criminal justice system and the momentous public policy implications of this dynamic.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

African & African Amer Studies 123Y

The Historical Philosophy of W.E.B. Du Bois (204505)

Cornel West

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

This course will examine the historical philosophy of the towering Black scholar and great freedom fighter of the 20th Century. We shall engage in close readings of Du Bois' classic work, "The Souls of Black Folk" (1903) as well as subsequent essays in his magisterial corpus, especially his classic autobiography, "Dusk of Dawn" (1940).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 123Z

American Democracy (111438)

Cornel West

Roberto Mangabeira Unger

2019 Spring (4 Credits)

Schedule:

R 0100 PM - 0300 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Democracy, inequality, and nationalism in America. The white working class and American politics. Class and race. Identities and interests. Conditions for socially inclusive economic growth. Alternative directions of institutional change, viewed in light of American history. Democratizing the market and deepening democracy. Self-reliance and solidarity.

Readings from classic and contemporary works on the United States. Extended take-home examination.

Course Notes: Additional discussion hour scheduled weekly. Offered jointly with the Law School as 30500-11.

Class Notes: Taught by a combination of lecture and discussion, with an additional weekly discussion meeting for undergraduates.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

African & African Amer Studies 125X

Urban Inequality after Civil Rights (156259)

Elizabeth Hinton

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Why is the United States more segregated today than ever before? By examining the impact of social, political, and economic transformations in the decades after the civil rights movement, this course addresses historical developments that functioned to increase segregation and income stratification in African American communities in the late twentieth century and into the twenty-first. Offered jointly with the Graduate School of Design as SES 5507.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

African & African Amer Studies 130X

Richard Wright: Literature, Philosophy, and Politics (156260)

Tommie Shelby

Glenda Carpio

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines the major fiction and nonfiction works of Richard Wright from a literary, philosophical, and political perspective. We will take an interdisciplinary approach to this wide-ranging and canonical American author, contextualizing him within the broader tradition of black letters. Readings include but are not limited to Uncle Tom's Children, Native Son, Black Boy, American Hunger, 12 Million Black Voices, The Outsider, Black Power, The Color Curtain, White Man Listen!, and Eight Men. The course also explores major influences in Wright's development including the work of Marx, Sartre, and Freud.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 131X Section: 01

Faulkner, Interracialism and Popular Television (208092)

Linda Chavers

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

What could Scandal or How To Get Away with Murder possibly have in common with the works of William Faulkner? This course puts our classic literature in conversation with current canonical pop culture. Each week we will examine how Shonda Rhimes's hit television shows Scandal and How To Get Away With Murder resurrect the same charged topics of interracial sex, black personhood and white anxieties that William Faulkner described and imagined in his novels Absalom, Absalom and Light in August. All of these texts tackle themes such as othering, violence as liberation and the spectre of interracialism but what do they say about them in particular? What does Rhimes highlight about this? Faulkner? What is achieved textually versus visually? This course looks at how all of these expressions discuss the highly charged topic of race and blackness and offers a lens through which to look at our daily life.

Class Notes:

Will be held in the Beren Common Room in Winthrop House

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 131Y Section: 01

19th century Black Women Slave Narratives and the 21st century #MeToo Movement: (207805)

Linda Chavers

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

What would happen if we genuinely paid attention to the history of American slavery? What threads could we pull from it about gender, sex and power? This course examines the current discourse around sexual harassment and assault from the #MeToo movement through the informed lens of Harriet Jacobs's slave narrative *Incidents in the Life of a Slave Girl*. Both "texts" involve navigating spaces of subjugation and supremacy and yet one voice has remained steadily ignored in mainstream audiences. We will also look at the intersection of race and gender that *Incidents* reveals and trace how these remain intact or not through today. We will also look at the life of Sally Hemings in the #MeToo context.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 133X Section: 01

Zora Neale Hurston and the Anthropology of Race (208035)

Marla Frederick

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course takes up the major writings of anthropologist, Zora Neale Hurston, "A Genius of the South." It places her oeuvre in its historical context, situated amongst 20th century debates in sociology and anthropology about the meanings of race, blackness, culture, Africanness and cultural retentions. Trained in the Columbia school of anthropology by Frans Boas, "the Father of American Anthropology," the course explores how Hurston's approach to the study of African American life was influenced by Boas' emergent theories of race. Given Hurston's non-traditional sojourn as a scholar of the American South, a committed fiction writer and a central figure of the Harlem Renaissance, the course further examines her unique, and at times confounding, contributions to the social and political order of her day. By placing her work in conversation with other notable anthropologists we examine the rich tradition of scholars who have attempted to make sense of race in the context of the Americas.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

African & African Amer Studies 137

Literature, Oratory, Popular Music and the Politics of Liberation (123434)

Biodun Jeyifo

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Against the historic background of the civil rights struggles in the United States and the decolonizing liberation struggles in Africa and the Caribbean, this course explores how utopian or emancipatory aspirations in diverse genres and media like literature, oratory, and popular music impact people of different racial groups, gendered identities and social classes. Among the authors, public intellectuals and

performers whose works we will explore are Ralph Ellison and James Brown, Wole Soyinka and Fela Kuti, Derek Walcott and Bob Marley, and Toni Morrison and Aretha Franklin.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 142 Section: 1

Hiphop and Don't Stop. I Am Hiphop: Build, Respect, Represent (126710)

Marcyliena Morgan

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This reading seminar takes up the question of how and why Hiphop art, culture and politics has taken over and dominated American public, youth, popular culture and African American discourse in general. *I AM HIPHOP* is a vivid exploration into the origins, culture, style, art and enduring influence of hiphop as a uniquely American black cultural art form adapted around the globe. It explores how hiphop language ideology has penetrated the 'arts' and American culture by identifying and reframing life in the 21st century. Readings will be on theoretical, ideological and philosophical arguments embedded in hiphop artistic practices in the U.S. and throughout the world. We will examine hiphop's influence in all genres including the arts, social sciences, business, etc. The course will examine how people throughout the world incorporate hiphop edicts to disseminate public and popular ideologies to represent individuals, neighborhoods, cities and nations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 145X Section: 01

The Hiphop Cipher: "These are the Breaks" (108837)

Marcyliena Morgan

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The Hiphop Cipher is an in-depth look at hiphop culture and production. It is for students who are familiar with hiphop as a cultural and artistic movement and enterprise and/or have taken courses on hiphop and popular music and culture. The focus of the course will be the year 1995. The course will closely examine a particular issue and topic and includes guest lecturers and master classes on areas or issues in hiphop culture, art, scholarship and performance. Fall Winter 2018 will feature Artist in Residence and Grammy Winning producer 9th Wonder (Patrick Douthit).

These are the Breaks: The connection between vinyl from the 60's, 70's and 80's and birth of what we now know as hip-hop music, is a connection that is known by producers, DJ's and collectors of music, but not to academia. Various political, cultural, and social movements of the 1960's created an environment for the

stories of soul, jazz, and funk produced in the 1970's, which in turn created the platform for our most treasured hip-hop albums (Illmatic, The BluePrint, The Chronic, College Dropout, The Minstrel Show). "Diggers" from around the world travel from country to country, from record shop to basement, in search of the original "breaks" used for these albums, in some cases for 10+ years. This course examines the important break beats in hiphop and the cultural, political and social movements and contexts that the beats, songs and production represented.

Class Notes: This course will be held in the Hiphop Archive

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

African & African Amer Studies 150X Section: 01

Race, Racism, and American Politics (204051)

Lawrence Bobo

2018 Fall (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course takes up the questions of whether, how much (if at all), and why racial group identity and racism influence American political discourse, behavior and policy-making regarding issues of importance to African American communities. The course will also consider the future of debates within African American political thought and politics in the coming post-Obama era. The focus will be primarily on the post World War II era, especially the post-Civil Rights period to the present day. Among the topics we will address are: Obama and the racial divide in America, the rise of the Tea Party, the new politics of immigration, and the rhetoric of "law and order" in American politics and its connection to the mass incarceration. Readings will consider how sociologists, political scientists, and historians have tried to understand the complex and changing role of race and racism in American politics and policy-making.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 154X Section: 01

Learning Languages: Communication, Acquisition, Translation and Authorship from Africa and Beyond (207977)

John Mugane

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This interdisciplinary, experimental, social engagement course explores the foundations of language learning and communicative competence from an African perspective. What do language learners at Harvard have to learn from the polyglots of rural Cameroon, the transnational traders of the Sahara Desert, the code-switching "beach boys" of the Swahili Coast, and the code-mixing/code-scrambling urban

dweller? How might studying language acquisition, communicative commerce, and the pragmatics of association and affiliation from Africa help to make us better language learners, translators, and global citizens in an increasingly connected world? What does it mean to "know" a language? How is "fluency" best achieved? Is language best understood as a "skill" as an "opportunity" as a "space" -what? What happens when we start to think of language not just as an avenue but as a locus of knowledge production, wealth generation and cultural participation. How does fluency (competence and performance) through social engagement learning compare to fluency attained through scholarly study? Calling into question dominant Western modes of language teaching and learning, this course explores new theoretical, methodological, and practical approaches to language learning, translation, and intellectual engagement. This course will allow students to bring their own linguistic questions and projects into the classroom, while at the same time studying the Harvard African Language Program's ongoing experiment in language teaching and learning. Encouraging hands-on, practical language learning, the course will offer students the opportunity to attain new linguistic capacities and strategies through "shock language lessons," to practice collaborative translations with language speakers and tradition bearers, and to undertake their own communicative adventures in local communities. Readings will include a wide range of interdisciplinary texts, including Nigerian novels, Anthropological theory, Swahili rap lyrics, historical Linguistics, Zulu praise poetry, Colonial-era grammars, and STS (science and technology studies) ethnographies. Coursework will include translations of foreign language texts, reading responses, social engagement work, and a final analytic or creative project.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 160 Section: 01

Christianity, Identity, and Civil Society in Africa (125927)

Jacob Olupona

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a historical survey of the centuries-old Christian traditions in Africa. It begins with an outline of the trajectory of Christianity's origins and presence in Africa from its beginning in ancient Mediterranean lands through the early period of European missionaries to the contemporary period. The course provides the ethnography of the old mission churches, indigenous independent African churches, and contemporary evangelical and Pentecostal Charismatic movements. The course explores the role of Christianity in relation to historical, cultural, social, and material realities of the African continent. It examines a broad range of topical issues related to conversion, missionization, and the development and growth of Christian agencies in Africa in relation to the construction of social, theological, and religious identities, as well as Christianity's response to cultural pluralism, nationhood, citizenship, and civil society.

Course Notes:

Offered jointly with the Divinity School as 2337.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 182 Section: 01

From R & B to Neo Soul: Black Popular Music and Cultural Transformation (124607)

Ingrid Monson

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

The course focuses on the history of African American popular music from Ray Charles to P-Funk to Erykah Badu with particular emphasis on its long-term impact on American culture. The rise of classic R & B, Soul, Motown, Funk, the Philly Sound and Neo-Soul are featured. Key artists include Ray Charles, Aretha Franklin, the Supremes, Curtis Mayfield, James Brown, Stevie Wonder, George Clinton, Michael Jackson, Prince, Jill Scott, Erykah Badu, Usher, Alicia Keys, and D'Angelo. The course is especially concerned with tracing the interrelationships among music, politics, spirituality, and race relations during the Civil Rights and Black Power years and their legacy for today. During these years the sound of African America indelibly shaped mainstream American popular culture in far reaching and transformative ways.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for either Culture and Belief or Aesthetic and Interpretive Understanding, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Literature and Arts B
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Culture and Belief

African & African Amer Studies 187

African Religions (123438)

Jacob Olupona

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course is a basic introduction to the history and phenomenology of traditional religions of the African peoples. Using diverse methodological and theoretical approaches, the course will explore various forms of experiences and practices that provide a deep understanding and appreciation of the sacred meaning of African existence: myth, ritual arts, and symbols selected from West, East, Central, and Southern Africa.

Course Notes:

Offered jointly with the Divinity School as 3690.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 187X Section: 01

The Creole Spirits (208021)

Christina Davidson

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course explores the ways that various religious ideas and practices shaped racial formation in the Afro-diasporic Americas from the colonial period through the twentieth century. The course covers European and African religious understandings of the Atlantic slave trade in the colonial era as well as slaves' reactions to colonial social structures and the formation of creolized religions. Students will also explore topics such as black missionary endeavors, Afro-Creole Spiritualism, Rastafarianism, and Haitian Vodou.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 192Y

The Paradox of the Garden: Good and Evil in Paradise (205834)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap:

18

Selected readings from The Book of Genesis, Frederic Douglass, Thomas Jefferson, Jane Austen, William Bartram, Anne Spencer among others.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

African & African Amer Studies 192Y Section: 01

The Paradox of the Garden: Good and Evil in Paradise (205834)

Jamaica Kincaid

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Selected readings from The Book of Genesis, Frederic Douglass, Thomas Jefferson, Jane Austen, William Bartram, Anne Spencer among others.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students

African & African Amer Studies 197X Section: 01

Intersectional and International Social Movements, 1920-2020 (208056)

Tejasvi Nagaraja

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This seminar offers a dynamic survey of U.S.-based social movements, over the past century. We will emphasize intersectional and international dynamics, and how they animate and complicate our major narratives of activism and organizing. While highlighting the 'long civil rights movement' for Black freedom, we will also consider overlapping feminist, labor, LGBT and immigrant causes as well as more right-wing ones. As we move across each decade and issue focus, we will ask how each movement had transnational dimensions, as well as how race, gender, class, sexuality, or other axes of inequality were braided together. For example, we will consider how African-American migrations produced encounters with Puerto Rican migrants and Haitian politics. We will examine stories of union organizing centered on Latinx and queer workers, as they experienced changing immigration policies or were employed aboard globe-traveling ships. We will learn how Black-freedom organizer Ella Baker responded to gendered labor issues, from domestic workers in the Bronx to military service in Asia. We will see how global events from World War II to Vietnam shaped the political lives of LGBT voices from James Baldwin to Sylvia Rivera. And we will trace recent waves of feminism as they have navigated issues of welfare advocacy, South Africa solidarity, immigrant detention, and Black Lives visions. We will follow these intersectional and international concerns into our own 2010s historical era. Students will get an introduction to a century of social history and diverse movements, be exposed to a range of cross-movement biographical portraits, as well as gain exposure to innovative and interdisciplinary approaches.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 197Y Section: 01

The African Diaspora: Time, Space, and Belonging (211170)

Youssef J. Carter

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This seminar examines how "diaspora" has emerged in conceptual terms and has been used to describe a specific process of becoming and belonging, particularly for people who have dispersed, or have been dispersed, into multiple spaces around the globe while at the same time maintaining a sense of connectedness (solidarity) through the circulation of homeland paraphernalia, political views, and other devices that act as connective tissue. We will review literatures that focus on transborder practices, and on the ways in which communities engaging in these practices imagine themselves. We begin by tracking a genealogy of 'diaspora' in both historical and contemporary dimensions in order to then analyze how it applies in global African context. This seminar also focuses on how identities become contested and untethered from state boundaries via diasporic and transnational solidarities, but also on how people discursively situate, or localize, themselves into particular geographic and temporal contexts. Here, we address the theme of mobility through analyzing scholarship on transborder practices within a globalized

world, and diasporic existences. We review anthropological writings that center upon the many entanglements that "glocal" communities face as they circulate around multiple diasporic nodes and engage multiple social, political, and religious worlds. Diaspora, here, is not taken for granted and the assumption is not held that diasporas exist automatically, but rather, that their formations are particularized, locally-shaped, and inflected as purposeful camaraderies via interactions (real or imagined) between and among sites in ever-evolving networks. Diasporas are not merely sites where static relations to homeland are simply enacted and maintained—the interactions in and throughout diasporic networks tend to be more complex and multiple. Diasporas do not just produce mobility, they are themselves variable in the sense that they continually shift in size, orientation, and perhaps even representation. Collective envisionings of homeland that configure a solidarity amongst similarly dispersed people can even, over time, downgrade from diaspora to simple dispersion. Our central aim, then, is to deepen our understanding of not only the diaspora concept, but also investigate the social and political components of dispersion.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 199X Section: 1

Social Revolutions in Latin America (110501)

Alejandro de la Fuente

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course seeks to explain why social revolutions have taken place in Latin America and analyzes their impact on the region. The objective is for students to gain a critical understanding of the origins, development, and impact of revolutionary movements in Latin America during the twentieth century. We will try to identify: (1) the historical factors that led to revolutions in the region (the so-called revolutionary situations); (2) the strategies followed by different movements and how successful they were; (3) the programs and policies instituted by the different revolutionary governments; (4) the social and political forces opposed to those policies, including international forces; and (5) the ability of these revolutionary movements to hold on to power for extended periods of time. The course examines several case studies, which may include Mexico, Cuba, Chile, Nicaragua, the Zapatista uprising in Chiapas, and the so-called "Bolivarian revolution" of Venezuela. Our goal is to identify similarities and differences among these cases.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 199Y Section: 01

Martin Luther King, Jr. and the Question of Conscientious Citizenship (207580)

Jonathan Walton

Brandon Terry

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

What does it mean to be a conscientious citizen? What are our responsibilities as civic-minded, morally-engaged members of overlapping communities? This course seeks to answer such questions by exploring the ethical, religious, and political thought of arguably the greatest public intellectual and activist that the United States ever produced, Martin Luther King, Jr. In interrogating King's body of public philosophy, as well as its leading critics and interpreters, we will pursue a body of questions that remain essential to thinking through the problems of citizenship in the current age. Students will debate: How should we think about the tensions between conscience and community? How ought we think about the alignment of moral ends with practical and political means (e.g., violence, law, civil disobedience, coercion, revolution, rebellion, etc.)? Is there room for public profession of faith in political discourse or is it a conversation stopper? Lastly, given the persistence of evil and injustice, can suffering in service of justice be redemptive or does such hope simply reify the structures of injustice?

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

African & African Amer Studies 199Z Section: 01

Majesty and Mythology in African Art (207767)

Suzanne Blier

2018 Fall (4 Credits)

Schedule: M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

This course serves as an introduction to key themes in Africa art framed around both questions of rulership and the array of mythological forms that define these and other arts. The course also examines what these arts reveal about the nature of power, society, and religion in Africa more generally. The diverse ways that Africans have employed art and architecture to define individual and group identity will also be examined. Among the topics that will be discussed are palace and community architecture, regalia, women, divine kingship, cosmology, enthronement ceremonies, history, and the importance of art in diplomacy and war. The importance of broader art and architectural connections between Africa and other world areas will be engaged as well, bringing into play issues of colonialism, the global economy, questions of display, and current concerns with art appropriation and return.

Class Notes: The instructor has asked for the class to be held in the Sackler.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

African & African Amer Studies 209A

Africa Rising? New African Economies/Cultures and Their Global Implications (108680)

John Comaroff

Jean Comaroff

2018 Fall (4 Credits)

Schedule:

M 0600 PM - 0845 PM

M 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

In a story titled *Africa Rising* (2011), *The Economist* argued that the continent epitomizes both the "transformative promise of [capitalist] growth and its bleakest dimensions." This workshop will explore Africa's changing place in the world - and the new economies, legalities, socialities, and cultural forms that have arisen there. It will also interrogate the claim that the African present is a foreshadowing of processes beginning to occur elsewhere; that, therefore, it is a productive source of theory about current conditions world-wide. The workshop, open to faculty and students, will meet Mondays from 6:00-8:00. 15 students will be permitted to take it as a course; they will also meet on Mondays, 12:00-1:30. Grades will be based on participation and a term essay.

Class Notes:

Class meets on Mondays from 12pm - 1:30pm and 6pm - 8pm.

Additionally, it will be held in the Barker Center Locke Room (rm. 230)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 209B

Africa Rising? New African Economies/Cultures and Their Global Implications (108694)

George Paul Meiu

2019 Spring (4 Credits)

Schedule:

M 0600 PM - 0845 PM

M 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

In a story titled *Africa Rising* (2011), *The Economist* argued that the continent epitomizes both the "transformative promise of [capitalist] growth" and its bleakest dimensions. This workshop will explore Africa's changing place in the world - and the new economies, legalities, socialities, and cultural forms that have arisen there. It will also interrogate the claim that the African present is a foreshadowing of processes beginning to occur elsewhere; that, therefore, it is a productive source of theory about current conditions world-wide. The workshop, open to faculty and students, will meet Mondays, 6:00-8:00. 15 students will be permitted to take it as a course; they will also meet on Mondays, 12:00-1:30. Grades will be based on participation and a term essay.

Class Notes:

Meets Monday from 12p-1:00p and 6p-8p

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 212

Entrepreneurship in Africa (110092)

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course is designed to help students develop an understanding of the socio-economic revolution in the emerging African market. The goal will be to inspire and equip budding social entrepreneurs with knowledge and skills specific to context, challenges and innovation in enterprises that advance the continent with strong social impact. Designed as a seminar course, and team taught by faculty from across the Harvard schools, each session will focus on a theme - Agriculture & Food, Energy, Healthcare and Education - that affect development across the African Continent. The course will explore the unique challenges and opportunities of launching and growing an enterprise in the African context. Students will examine conditions in North, West, East, Central and Southern Africa and study how the current environments - political, social, technological and economic - can impact entrepreneurs' approach to growth, scalability and partnerships as they launch new businesses or social ventures. The course will explore questions such as how social entrepreneurship theory manifests in practice, how Africa's challenges are identified and solutions developed, the evolving role of leadership, ethics, governments, and social sector development in Africa and how entrepreneurs can leverage their ideas to create systems and policy level social change in Africa. The course will meet weekly including a 1-hour weekly group section focused on a final project. Students will work in teams to produce a final project business plan for a social enterprise or a strategy paper that addresses a business and development need specific to a region in Africa. The course will be open for cross-registration to all Harvard graduate students, limited by capacity to undergraduate students.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

African & African Amer Studies 218 Section: 01

Topics in African American History (115728)

Evelyn Brooks Higginbotham

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This graduate readings seminar surveys African American history from the slave trade through the early twentieth century. We will examine the experiences of African Americans alongside the history of race relations in a larger American context. Topics include slavery, abolition, and the transition to freedom; regional and cultural differences among African Americans; black politics; and issues of gender and class in black communities. We will also discuss the nature of historical inquiry and differing modes of historical interpretation.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

African & African Amer Studies 262

Research Design/Proposal Writing (203411)

John Comaroff

Jean Comaroff

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course is a practicum designed to help students craft effective research and grant proposals, learn how to constructively critique others' proposals, and develop enduring collaborative relationships. Many writing problems are fundamentally thinking and design problems. For this reason, conceptual structure, project design, and methodological choices will occupy a great deal of our time. The first half of the semester will focus on Wenner-Gren-type proposals, the second half on proposals for the National Science Foundation and similar funders.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 301

Graduate Proseminar (115727)

Marcyliona Morgan

2018 Fall (4 Credits)

Schedule: T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students are introduced to major themes, classic texts, and representative current work in the broad interdisciplinary field of African and African American Studies, with a focus on the Humanities (Literature, Art, Music, and Religion).

Course Notes: Required for all graduates in African and African American Studies in their first year.

Class Notes: The Course will be held in the Barker Center Locke Room (rm. 230).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 305

Social Theory, In and Out of Africa (207794)

John Comaroff

Jean Comaroff

2018 Fall (4 Credits)

Schedule: W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

Social Theory, In and Out of Africa examines, in critical depth, the major theoretical and methodological approaches that have shaped the history of Anglo-American anthropology and, more generally, social thought through the prism of Africa. In so doing, it will address (i) the historical roots and philosophical foundations of these approaches and (ii) their significance for contemporary concerns in the social sciences at large.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 306 Section: 1

Theory and Race in the Americas (211217)

Marla Frederick

2019 Spring (4 Credits)

Schedule: W 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 30

This course explores myths and theories of race that have informed the construction and development of social caste and class in the Americas. Reading classical works on race from scholars like DuBois and Hurston to more contemporary works by scholars like Hartman and Gregory, we examine the entrenchment yet mutability of race in the context of the Americas. Looking at both religion and the social sciences, the course explores the ways in which race was first predicated upon religious myths and ideas and then codified through science and the law. In this way we appreciate the infusion of race in the very fabric and shaping of the Americas. Readings, discussions and assignments will emphasize several key themes: race, slavery, diaspora, racism, respectability and resistance. We take an interdisciplinary approach that bridges anthropology, philosophy, religion, sociology and political science. In part we will explore the disciplines' role(s) in making and unmaking race and racism.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310

Individual Reading Tutorial (115731)

Lawrence Bobo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Allows students to work with an individual member of the faculty in a weekly tutorial.

Course Notes:

Students may not register for this course until their adviser and the faculty member with whom they plan to work have approved a program

of study.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 310 Section: 01

Individual Reading Tutorial (115731)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Allows students to work with an individual member of the faculty in a weekly tutorial.

Course Notes: Students may not register for this course until their adviser and the faculty member with whom they plan to work have approved a program of study.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 390

Individual Research (115732)

Lawrence Bobo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requires students to identify and carry out a research project under the guidance of a member of the faculty. Graduate students may use this course to begin work on the research paper required for admission to candidacy.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 390 Section: 01

Individual Research (115732)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requires students to identify and carry out a research project under the guidance of a member of the faculty. Graduate students may use this course to begin work on the research paper required for admission to candidacy.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 390 Section: 029

Individual Research (115732)

Jacob Olupona

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requires students to identify and carry out a research project under the guidance of a member of the faculty. Graduate students may use this course to begin work on the research paper required for admission to candidacy.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 391

Directed Writing (119827)

Lawrence Bobo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requires students to identify a major essay and carry it out under the guidance of a member of the faculty. Graduate students may use this course to begin to work on the research paper that is a requirement of admission to candidacy.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 391 Section: 01

Directed Writing (119827)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requires students to identify a major essay and carry it out under the guidance of a member of the faculty. Graduate students may use this course to begin to work on the research paper that is a requirement of admission to candidacy.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 392

Teaching, Writing, and Research (210981)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 392 Section: 29

Teaching, Writing, and Research (210981)

George Paul Meiu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 392 Section: 29

Teaching, Writing, and Research (210981)

George Paul Meiu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 398

Reading and Research (122706)

Lawrence Bobo

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Permission of the instructor and the Director of Graduate Studies is required for enrollment.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

African & African Amer Studies 398 Section: LEC

Reading and Research (122706)

George Paul Meiu

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Permission of the instructor and the Director of Graduate Studies is required for enrollment.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 399

Direction of Doctoral Dissertations (115733)

Lawrence Bobo

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 399 Section: 003

Direction of Doctoral Dissertations (115733)

Ali Asani

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 399 Section: 01

Direction of Doctoral Dissertations (115733)

2019 Spring (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Malagasi

Malagasi AA

Elementary Malagasi (206685)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Malagasi the language spoken in Madagascar at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Malagasy

Malagasi BA

Intermediate Malagasi (206687)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Malagasi the language spoken in Madagascar at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Malagasi BA in the Spring must note that Malagasi BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Malagasi
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Malagasy
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Malagasi 101AR

Advanced Malagasi (206689)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Malagasi the language spoken in Madagascar at the Advanced level in the Fall semester. As needed, successive advanced readings in Malagasi may be taken under Malagasi 101ar every Fall.

Recommended Prep: Malagasi B or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Malagasi
FAS: Meets Foreign Lang Req	Malagasy
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Subject: Lingala

Lingala AA

Elementary Lingala (206679)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Lingala a major spoken in the Democratic Republic of the Congo (DRC), The Republic of Congo, Angola and the Central African Republic at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Lingala
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Lingala AB

Elementary Lingala (206680)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Lingala a major spoken in the Democratic Republic of the Congo (DRC), The Republic of Congo, Angola and the Central African Republic at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic

year. The curriculum builds throughout the year. This course is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Lingala
FAS: Course Level	Primarily for Undergraduate Students

Lingala BA

Intermediate Lingala (206681)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Lingala a major spoken in the Democratic Republic of the Congo (DRC), The Republic of Congo, Angola and the Central African Republic at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged complete both terms of this course (parts AA and AB) within the same academic year. Students taking Lingala BA in the Spring must note that Lingala BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Lingala
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Lingala

Lingala BB

Intermediate Lingala (206682)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Lingala a major spoken in the Democratic Republic of the Congo (DRC), The Republic of Congo, Angola and the Central African Republic at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Lingala BA in the Spring must note that

Lingala BB is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Lingala
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Lingala

Lingala 101AR

Advanced Lingala (206683)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Lingala a major spoken in the Democratic Republic of the Congo (DRC), The Republic of Congo, Angola and the Central African Republic at the Advanced level in the Fall semester. As needed, successive advanced readings in Lingala may be taken under Lingala 101ar every Fall.

Recommended Prep: Lingala B or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Lingala
FAS: Meets Foreign Lang Req	Lingala
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Lingala 101BR

Advanced Lingala II (206684)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Lingala a major spoken in the Democratic Republic of the Congo (DRC), The Republic of Congo, Angola and the Central African Republic at the Advanced level in the Spring semester. As needed, successive advanced readings in Lingala may be taken under Lingala 101br every Spring.

Recommended Prep: Lingala 101AR or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

FAS: Meets Foreign Lang Req	Lingala
HCOL: Foreign Lang Citation	Lingala

Subject: Twi

Twi AA

Elementary Twi (120944)

John Mugane

2018 Fall (4 Credits)

Schedule:

R 0600 PM - 0715 PM

W 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Twi is one of the regional languages of the Akan speaking peoples of Ghana, constituting the largest ethnic group in Ghana. Twi is fast becoming the *lingua franca* of the country. This course aims to help students acquire the Twi language at the basic or elementary level. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Twi
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Twi AA Section: 01

Elementary Twi (120944)

John Mugane

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

Twi is one of the regional languages of the Akan speaking peoples of Ghana, constituting the largest ethnic group in Ghana. Twi is fast becoming the *lingua franca* of the country. This course aims to help students acquire the Twi language at the basic or elementary level. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Twi
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Twi AB

Elementary Twi (159869)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Twi is one of the regional languages of the Akan speaking peoples of Ghana, constituting the largest ethnic group in Ghana. Twi is fast becoming the *lingua franca* of the country. This course aims to help students acquire the Twi language at the basic or elementary level. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Twi
HCOL: Foreign Lang Citation	Twi
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Twi BA

Intermediate Twi (120947)

John Mugane

2018 Fall (4 Credits)

Schedule: R 0430 PM - 0545 PM
W 0600 PM - 0715 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Continuation of Twi A. Twi is one of the regional languages of the Akan speaking peoples of Ghana constituting the largest ethnic group in Ghana. Twi is fast becoming the *lingua franca* of the country. The Akan people are well known for their art and culture, especially the traditional colorful Kente cloth. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student,

and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Twi A or the equivalent of one year's study of Twi.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Twi
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Twi

Twi BB

Intermediate Twi (159870)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuation of Twi A. Twi is one of the regional languages of the Akan speaking peoples of Ghana constituting the largest ethnic group in Ghana. Twi is fast becoming the *lingua franca* of the country. The Akan people are well known for their art and culture, especially the traditional colorful Kente cloth. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Twi A or the equivalent of one year's study of Twi.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Twi
HCOL: Foreign Lang Citation	Twi
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Twi 101AR

Reading in Twi (120948)

John Mugane

2018 Fall (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Twi.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Class Notes: John Mugane and assistant

Recommended Prep: Twi B or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Twi
HCOL: Foreign Lang Citation	Twi

Twi 101BR

Reading in Twi II (120950)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Twi II.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Twi 101ar or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Twi
HCOL: Foreign Lang Citation	Twi

Subject: Swahili

Swahili AA

Elementary Swahili (119819)

John Mugane

2018 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

A study of the *lingua franca* of East Africa at the elementary level. Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Class Notes: Courses will be held in 1280 Mass ave rm. 360

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Swahili
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Swahili AB

Elementary Swahili (159829)

John Mugane

2019 Spring (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 30

A study of the *lingua franca* of East Africa at the elementary level. Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Swahili
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Swahili BA

Intermediate Swahili (144184)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Swahili A. A study of the *lingua franca* of East Africa at the elementary level. Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Swahili A or the equivalent of one year's study of Swahili.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Swahili
HCOL: Foreign Lang Citation	Swahili
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Swahili BB

Intermediate Swahili (159865)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuation of Swahili A. A study of the *lingua franca* of East Africa at the elementary level. Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Swahili A or the equivalent of one year's study of Swahili.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Swahili
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Swahili
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Swahili 101AR

Reading in Swahili (119820)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Swahili.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Class Notes: John Mugane and assistant

Recommended Prep: Swahili B or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Swahili
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Swahili

Swahili 101BR

Reading in Swahili II (119821)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Swahili II.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Class Notes: John Mugane and assistant

Recommended Prep: Swahili 101ar or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Swahili
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Swahili
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Yoruba

Yoruba AA

Elementary Yoruba (120952)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Yoruba is spoken in the West African countries of Nigeria, Benin Republic, and parts of Togo and Sierra Leone, therefore constituting one of the largest single languages in sub-Saharan Africa. Yoruba is also spoken in Cuba and Brazil. Students will acquire the Yoruba language at the basic or elementary level. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Primarily designed for students who have no prior knowledge of Yoruba. However, students with minimal knowledge of the language may also register for the course. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Yoruba
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Yoruba AA Section: 01

Elementary Yoruba (120952)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Yoruba is spoken in the West African countries of Nigeria, Benin Republic, and parts of Togo and Sierra Leone, therefore constituting one of the largest single languages in sub-Saharan Africa. Yoruba is also spoken in Cuba and Brazil. Students will acquire the Yoruba language at the basic or elementary level. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Primarily designed for students who have no prior knowledge of Yoruba. However, students with minimal knowledge of the language may also register for the course. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Yoruba
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Yoruba AB

Elementary Yoruba (159872)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Yoruba is spoken in the West African countries of Nigeria, Benin Republic, and parts of Togo and Sierra Leone, therefore constituting one of the largest single languages in sub-Saharan Africa. Yoruba is also spoken in Cuba and Brazil. Students will acquire the Yoruba language at the basic or elementary level. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Primarily designed for students who have no prior knowledge of Yoruba. However, students with minimal knowledge of the language may also register for the course. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Yoruba
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Yoruba BA

Intermediate Yoruba (120953)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Yoruba A. Yoruba is spoken in the West African countries of Nigeria, Benin Republic, and parts of Togo and Sierra Leone, therefore constituting one of the largest single languages in sub-Saharan Africa. Yoruba is also spoken in Cuba and Brazil. Students will acquire the Yoruba language at the basic or elementary level. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Not open to auditors.

Recommended Prep: Yoruba A or the equivalent of one year's study of Yoruba.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Yoruba
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Yoruba

Yoruba BB

Intermediate Yoruba (159873)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuation of Yoruba A. Yoruba is spoken in the West African countries of Nigeria, Benin Republic, and parts of Togo and Sierra Leone, therefore constituting one of the largest single languages in sub-Saharan Africa. Yoruba is also spoken in Cuba and Brazil. Students will acquire the Yoruba language at the basic or elementary level. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Not open to auditors.

Recommended Prep: Yoruba A or the equivalent of one year's study of Yoruba.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Yoruba
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Yoruba

Yoruba 101AR

Reading in Yoruba (120954)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Yoruba.

Course Notes: Not open to auditors.

Class Notes: Hours to be arranged
John Mugane and assistant

Recommended Prep: Yoruba B or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Yoruba
FAS: Meets Foreign Lang Req	Yoruba
FAS Divisional Distribution	Arts and Humanities

Yoruba 101BR

Reading in Yoruba II (120955)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Yoruba II.

Course Notes: Not open to auditors.

Class Notes: John Mugane and assistant

Recommended Prep: Yoruba 101a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Yoruba
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Yoruba

Yoruba 101BR

Reading in Yoruba II (120955)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Yoruba II.

Course Notes: Not open to auditors.

Class Notes: John Mugane and assistant

Recommended Prep: Yoruba 101a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Yoruba
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Yoruba

Subject: Afrikaans

Afrikaans AA

Elementary Afrikaans (109427)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Afrikaans a major language spoken in South Africa at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Afrikaans
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Afrikaans AB

Elementary Afrikaans (205831)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Afrikaans a major language spoken in South Africa at the Elementary level (First year part 2). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Afrikaans
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Afrikaans BA

Intermediate Afrikaans (205832)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Afrikaans a major language spoken in South Africa at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Afrikaans BA in the Spring must note that Afrikaans BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Afrikaans
FAS: Meets Foreign Lang Req	Afrikaans

Afrikaans BA

Intermediate Afrikaans (205832)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Afrikaans a major language spoken in South Africa at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Afrikaans BA in the Spring must note that Afrikaans BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Afrikaans

Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Afrikaans

Afrikaans BB

Intermediate Afrikaans (205833)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: 15

A study of Afrikaans a major language spoken in South Africa at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Afrikaans BA in the Spring must note that Afrikaans BB is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Afrikaans
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Afrikaans
FAS: Course Level	Primarily for Undergraduate Students

Afrikaans 101AR

Advanced Afrikaans (205835)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Afrikaans a major language spoken in South Africa at the Advanced level in the Fall semester. As needed, successive advanced readings in Afrikaans may be taken under Afrikaans 101ar every Fall.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Afrikaans B or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Afrikaans
FAS: Meets Foreign Lang Req	Afrikaans

Afrikaans 101BR

Advanced Afrikaans II (205836)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Afrikaans a major language spoken in South Africa at the Advanced level in the Spring semester. As needed, successive advanced readings in Afrikaans may be taken under Afrikaans 101br every Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Afrikaans 101ar or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Afrikaans
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Afrikaans

Subject: Amharic

Amharic AA

Elementary Amharic (126300)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Amharic the statutory national language and major lingua franca of Ethiopia at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Amharic
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Amharic AB

Elementary Amharic (205838)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Amharic the statutory national language and major lingua franca of Ethiopia at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Amharic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Amharic BA

Intermediate Amharic (205853)

John Mugane

2018 Fall (4 Credits)

Schedule: MW 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

A study of Amharic the statutory national language and major lingua franca of Ethiopia at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Amharic BA in the Spring must note that Amharic BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Amharic
FAS: Meets Foreign Lang Req	Amharic

Amharic BB

Intermediate Amharic (205841)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Afrikaans a major language spoken in South Africa at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Afrikaans BA in the Spring must note that Afrikaans BB is offered only in the Spring.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Amharic
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Amharic

Amharic 101AR

Advanced Amharic (205845)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Amharic the statutory national language and major lingua franca of Ethiopia at the Advanced level in the Fall semester. As needed, successive advanced readings in Amharic may be taken under Amharic 101ar every Fall.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Amharic B or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Amharic
HCOL: Foreign Lang Citation	Amharic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Amharic 101BR

Advanced Amharic II (205862)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Amharic the statutory national language and major lingua franca of Ethiopia at the Advanced level in the Spring semester. As needed, successive advanced readings in Amharic may be taken under Amharic 101br every Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Amharic 101ar or equivalent

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Amharic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Amharic

Subject: Haitian

Haitian AA

Elementary Haitian Creole (126306)

John Mugane

2018 Fall (4 Credits)

Schedule: W 0600 PM - 0715 PM
M 0600 PM - 0845 PM

Instructor Permissions: None

Enrollment Cap: n/a

A study of Haitian Creole the dominant official and native language of Haiti at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course

(parts AA and AB) within the same academic year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Haitian Creole

Haitian AB

Elementary Haitian Creole (205859)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Haitian Creole the dominant official and native language of Haiti at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Haitian Creole
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Haitian BA

Intermediate Haitian Creole (205848)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD
M 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

A study of Haitian Creole the dominant official and native language of Haiti at the Intermediate level

(Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. SStudents are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year. Students taking Haitian Creole BA in the Spring must note that Haitian Creole BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Haitian Creole
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Haitian Creole

Haitian BB

Intermediate Haitian Creole (205843)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Haitian Creole the dominant official and native language of Haiti at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Haitian Creole BA in the Spring must note that Haitian Creole BB is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Haitian Creole
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Haitian Creole

Haitian 101AR

Advanced Haitian Creole (205856)

John Mugane

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Haitian Creole the dominant official and native language of Haiti at the Advanced level in the Fall semester. As needed, successive advanced readings in Haitian Creole may be taken under Haitian Creole 101ar every Fall.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep:

Haitian Creole B or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Haitian Creole
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Haitian Creole
FAS: Course Level	Primarily for Undergraduate Students

Haitian 101BR

Advanced Haitian Creole II (205839)

John Mugane

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Haitian Creole the dominant official and native language of Haiti at the Advanced level in the Spring semester. As needed, successive advanced readings in Haitian Creole may be taken under Haitian Creole 101br every Spring.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep:

Haitian Creole 101ar or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Haitian Creole
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Haitian Creole

Subject: Bemba

Bemba BA Section: 01

Intermediate Bemba (205992)

John Mugane

2018 Fall (4 Credits)

Schedule:

R 0600 PM - 0845 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

A study of Bamanankan the major language and lingua franca of Mali and Côte-d'Ivoire at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course (AA and AB) within the same academic year. The curriculum builds throughout the year. Students taking Bemba BA in the Spring must note that Bemba BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Bemba
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Bemba

Bemba BB

Intermediate Bemba (206344)

John Mugane

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

15

A study of Bemba a major language spoken in Zambia at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Bemba BA in the Spring must note that Bemba BB is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Bemba
HCOL: Foreign Lang Citation	Bemba
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Bemba 101BR

Advanced Bemba II (205994)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

A study of Bamanankan the major language and lingua franca of Mali and Côte-d'Ivoire at the Advanced level in the Spring semester. As needed, successive advanced readings in Bamanankan may be taken under Bamanankan 101br every Spring.

Recommended Prep: Bemba 101AR or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Bemba
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Bemba
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Kinyarwanda

Kinyarwanda AA

Elementary Kinyarwanda (206603)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Kinyarwanda the language spoken in all of Rwanda at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Kinyarwanda
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Kinyarwanda AB

Elementary Kinyarwanda (206604)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Kinyarwanda the language spoken in all of Rwanda at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Kinyarwanda
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Kinyarwanda BA

Intermediate Kinyarwanda (206605)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Kinyarwanda the language spoken in all of Rwanda at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged complete both terms of this course (parts AA and AB) within the same academic year. Students taking Kinyarwanda BA in the Spring must note that Kinyarwanda BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Kinyarwanda
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Kinyarwanda
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Kinyarwanda BB

Intermediate Kinyarwanda (206606)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Kinyarwanda the language spoken in all of Rwanda at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Kinyarwanda BA in the Spring must note that Kinyarwanda BB is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Kinyarwanda
HCOL: Foreign Lang Citation	Kinyarwanda

Kinyarwanda 101AR Section: 01

Advanced Kinyarwanda (206607)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Kinyarwanda the language spoken in all of Rwanda at the Advanced level in the Fall semester. As needed, successive advanced readings in Kinyarwanda may be taken under Kinyarwanda 101ar every Fall.

Recommended Prep: Kinyarwanda B or equivalent

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Kinyarwanda
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Kinyarwanda

Kinyarwanda 101BR

Advanced Kinyarwanda II (206608)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Kinyarwanda the language spoken in all of Rwanda at the Advanced level in the Spring semester. As needed, successive advanced readings in Kinyarwanda may be taken under Kinyarwanda 101B every Spring.

Recommended Prep: Kinyarwanda 101AR or equivalent

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Kinyarwanda
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Kinyarwanda

Subject: Shona

Shona AA

Elementary Shona (205977)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

A study of Shona a major language spoken mainly in Zimbabwe at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Shona
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Shona AB

Elementary Shona (205979)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Shona a major language spoken mainly in Zimbabwe at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Shona
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Shona BA

Intermediate Shona (205980)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 15

A study of Shona a major language spoken mainly in Zimbabwe at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Shona BA in the Spring must note that Shona BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Shona
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Shona
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Shona BB

Intermediate Shona (205981)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Shona a major language spoken mainly in Zimbabwe at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Shona BA in the Spring must note that Shona BB is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Shona
HCOL: Foreign Lang Citation	Shona
FAS Divisional Distribution	None

Shona 101AR

Advanced Shona (205982)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 15

A study of Shona a major language spoken mainly in Zimbabwe at the Advanced level in the Fall semester. As needed, successive advanced readings in Shona may be taken under Shona 101ar every Fall.

Recommended Prep: Shona B or equivalent**Additional Course Attributes:**

Attribute	Value(s)
HCOL: Foreign Lang Citation	Shona
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Shona

Shona 101BR

Advanced Shona II (205983)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Shona a major language spoken mainly in Zimbabwe at the Advanced level in the Spring semester. As needed, successive advanced readings Shona may be taken under Shona 101br every Spring.

Recommended Prep: Shona 101AR or equivalent**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Shona
FAS: Meets Foreign Lang Req	Shona

Subject: Wolof

Wolof AA

Elementary Wolof (205984)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

A study of Wolof the major language spoken in Senegal at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Wolof
FAS Divisional Distribution	None

Wolof BA

Intermediate Wolof (205986)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

A study of Wolof the major language spoken in Senegal at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year. Students taking Wolof BA in the Spring must note that Wolof BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Wolof

FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Wolof

Wolof 101AR

Advanced Wolof (205988)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

A study of Wolof the major language spoken in Senegal at the Advanced level in the Fall semester. As needed, successive advanced readings in Wolof may be taken under Wolof 101ar every Fall.

Recommended Prep: Wolof B or equivalent

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Wolof
HCOL: Foreign Lang Citation	Wolof
FAS: Course Level	Primarily for Undergraduate Students

Subject: Xhosa

Xhosa AA Section: 01

Elementary Xhosa (206994)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

A study of Xhosa a major language spoken in South Africa at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are encouraged to complete both parts of this course (parts AA and AB) within the same academic year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Xhosa
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Divisible Course

Subject: Pulaar

Pulaar AA

Elementary Pulaar (206946)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

A study of Pulaar the most widely spoken international language in West Africa at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are encouraged to complete both parts of this course (parts AA and AB) within the same academic year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Pulaar
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Pulaar AB Section: 01

Elementary Pulaar (206947)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

A study of Pulaar the most widely spoken international language in West Africa at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are encouraged to complete both parts of this course (parts AA and AB) within the same academic year. This course is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Pulaar
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Subject: Gullah

Gullah AA

Elementary Gullah (206597)

John Mugane

2018 Fall (4 Credits)

Schedule: TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

A study of Gullah, a creole language spoken by the descendants of slaves in the Sea Islands and coastal regions of Georgia, South Carolina, and Northeast Florida, at the Elementary level . Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year. Students taking Gullah AA in the Spring must note that Gullah AB is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Gullah
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Gullah AB

Elementary Gullah (206598)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

A study of Gullah, a creole language spoken by the descendants of slaves in the Sea Islands and coastal regions of Georgia, South Carolina, and Northeast Florida, at the elementary level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Gullah AA in the Spring must note that Gullah AB is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Gullah
FAS Divisional Distribution	None

Gullah BA

Intermediate Gullah (206599)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Gullah, a creole language spoken by the descendants of slaves in the Sea Islands and coastal

regions of Georgia, South Carolina, and Northeast Florida, at the Intermediate level. Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year. Students taking Gullah BA in the Spring must note that Gullah BB is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Gullah
HCOL: Foreign Lang Citation	GULLAH

Gullah BB

Intermediate Gullah (206600)

John Mugane

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 15

A study of Gullah, a creole language spoken by the descendants of slaves in the Sea Islands and coastal regions of Georgia, South Carolina, and Northeast Florida, at the Intermediate level. Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Gullah BA in the Spring must note that Gullah BB is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Gullah
HCOL: Foreign Lang Citation	GULLAH
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Gullah 101AR

Advanced Gullah (206601)

John Mugane

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

A study of Gullah, a creole language spoken by the descendants of slaves in the Sea Islands and coastal regions of Georgia, South Carolina, and Northeast Florida, at the Advanced level. Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency.

Recommended Prep: Gullah B or equivalent

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Gullah
HCOL: Foreign Lang Citation	GULLAH
FAS Divisional Distribution	Arts and Humanities

Gullah 101BR

Advanced Gullah II (206602)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

A study of Gullah, a creole language spoken by the descendants of slaves in the Sea Islands and coastal regions of Georgia, South Carolina, and Northeast Florida, at the advanced level. Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency.

Recommended Prep: Gullah 101AR or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Gullah
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	GULLAH

Subject: Somali

Somali AA

Elementary Somali (206574)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Somali the official language of Somalia at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year.

The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Somali
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Somali AA Section: 01

Elementary Somali (206574)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: 15

A study of Somali the official language of Somalia at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Somali

Somali AB

Elementary Somali (206578)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Somali the official language of Somalia at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic

year. The curriculum builds throughout the year. This course is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Somali
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Somali BA

Intermediate Somali (206582)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Somali the official language of Somalia at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Somali BA in the Spring must note that Somali BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Somali
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Somali

Somali BB

Intermediate Somali (206586)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Somali the official language of Somalia at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Somali BA in the Spring must note that Somali BB is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Somali
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Somali
FAS Divisional Distribution	None

Somali 101AR

Advanced Somali (206590)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Somali the official language of Somalia at the Advanced level in the Fall semester. As needed, successive advanced readings in Somali may be taken under Somali 101ar every Fall.

Recommended Prep: Somali B or equivalent**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Somali
HCOL: Foreign Lang Citation	Somali
FAS Divisional Distribution	Arts and Humanities

Somali 101BR

Advanced Somali II (206594)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Somali the official language of Somalia at the Advanced level in the Spring semester. As needed, successive advanced readings Somali may be taken under Somali 101br every Spring.

Recommended Prep: Somali 101AR or equivalent**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Somali
HCOL: Foreign Lang Citation	Somali

Subject: Zulu

Zulu AA

Elementary Zulu (126316)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Zulu a major language spoken in South Africa at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Zulu
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Zulu AA

Elementary Zulu (126316)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Zulu a major language spoken in South Africa at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Zulu
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Zulu AB

Elementary Zulu (205849)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Zulu a major language spoken in South Africa at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Zulu
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Zulu BA

Intermediate Zulu (205889)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Zulu a major language spoken in South Africa at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year. Students taking Zulu BA in the Spring must note that Zulu BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes: This course is offered only when there is demonstrated curricular and academic need on the part of the student. Please consult the Director of Language Programs for more information. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Zulu
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Zulu

Zulu BB

Intermediate Zulu (205861)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Zulu a major language spoken in South Africa at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Zulu BA in the Spring must note that Zulu BB is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Zulu
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Zulu
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Zulu 101AR

Advanced Zulu (205879)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Zulu a major language spoken in South Africa at the Advanced level in the Fall semester. As needed, successive advanced readings in Zulu may be taken under Zulu 101ar every Fall.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Zulu B or equivalent

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Zulu
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Zulu
FAS: Course Level	Primarily for Undergraduate Students

Zulu 101BR

Advanced Zulu II (205884)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Zulu a major language spoken in South Africa at the Advanced level in the Spring semester. As needed, successive advanced reading Zulu may be taken under Zulu 101br every Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Zulu 101ar or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Zulu
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Zulu
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Subject: Oromo

Oromo AA Section: 01

Elementary Oromo (206575)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: 15

A study of Oromo a major language spoken in several countries including Ethiopia, Kenya, and Somalia at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Oromo

Full Year Course	Divisible Course

Subject: Tigrinya

Tigrinya AA

Elementary Tigrinya (126313)

John Mugane

2018 Fall (4 Credits)

Schedule:

WF 0600 PM - 0845 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Tigrinya a major language spoken in Ethiopia at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Tigrinya
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Tigrinya AB

Elementary Tigrinya (205852)

John Mugane

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Tigrinya a major language spoken in Ethiopia at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Tigrinya

FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Tigrinya BA

Intermediate Tigrinya (205887)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Tigrinya a major language spoken in Ethiopia at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Tigrinya BA in the Spring must note that Tigrinya BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Tigrinya
HCOL: Foreign Lang Citation	Tigrinya
FAS Divisional Distribution	None

Tigrinya BB

Intermediate Tigrinya (205855)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Tigrinya a major language spoken in Ethiopia at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Tigrinya BA in the Spring must note that Tigrinya BB is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Tigrinya
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Tigrinya
Full Year Course	Divisible Course

Tigrinya 101AR

Advanced Tigrinya (205875)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Tigrinya a major language spoken in Ethiopia at the Advanced level in the Fall semester. As needed, successive advanced readings in Tigrinya may be taken under Tigrinya 101ar every Fall.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep:

Tigrinya B or equivalent

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Tigrinya
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Tigrinya

Tigrinya 101BR

Advanced Tigrinya II (205882)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Tigrinya a major language spoken in Ethiopia at the Advanced level in the Spring semester. As needed, successive advanced readings Tigrinya may be taken under Tigrinya 101br every Spring.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep:

Tigrinya 101ar or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Tigrinya
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Tigrinya

Subject: Cameroon

Cameroon AA

Elementary Cameroonian Pidgin (205669)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

A study of Cameroonian Pidgin the most widespread lingua franca in Cameroon at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course (AA and AB) within the same academic year. The curriculum builds throughout the year.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	Social Sciences
FAS: Meets Foreign Lang Req	Cameroonian
FAS: Course Level	Primarily for Undergraduate Students

Cameroon BA

Intermediate Cameroonian Pidgin (205857)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Cameroonian Pidgin the most widespread lingua franca in Cameroon at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course (AA and AB) within the same academic year. The curriculum builds throughout the year. Students taking Cameroonian Pidgin BA in the Spring must note that Cameroonian Pidgin BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Cameroonian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Cameroonian Pidgin

Cameroon 101AR

Advanced Cameroonian Pidgin (205851)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Cameroonian Pidgin the most widespread lingua franca in Cameroon at the Advanced level in the Fall semester. As needed, successive advanced readings in Cameroonian Pidgin may be taken under Cameroonian Pidgin 101ar every Fall.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Cameroonian Pidgin B or equivalent

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Cameroonian Pidgin
FAS: Meets Foreign Lang Req	Cameroonian

Subject: Igbo

Igbo AA

Elementary Igbo (126308)

John Mugane

2018 Fall (4 Credits)

Schedule: W 0600 PM - 0715 PM
M 0600 PM - 0715 PM
M 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

A study of Igbo one of the three most widely spoken languages in Nigeria at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Igbo
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Igbo AB

Elementary Igbo (205854)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Igbo one of the three most widely spoken languages in Nigeria at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Igbo
Full Year Course	Divisible Course

Igbo BA

Intermediate Igbo (205860)

John Mugane

2018 Fall (4 Credits)

Schedule: T 0600 PM - 0715 PM
M 0600 PM - 0715 PM

Instructor Permissions: None

Enrollment Cap: n/a

A study of Igbo one of the three most widely spoken languages in Nigeria at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year. Students taking Igbo BA in the Spring must note that Igbo BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more..

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Igbo
FAS: Meets Foreign Lang Req	Igbo
FAS Divisional Distribution	None

Igbo BB

Intermediate Igbo (205850)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Igbo one of the three most widely spoken languages in Nigeria at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Igbo BA in the Spring must note that Igbo BB is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Igbo
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Igbo

Igbo 101AR

Advanced Igbo (205865)

John Mugane

2018 Fall (4 Credits)

Schedule:

W 0430 PM - 0545 PM

M 0600 PM - 0715 PM

Instructor Permissions: None

Enrollment Cap: n/a

A study of Igbo one of the three most widely spoken languages in Nigeria at the Advanced level in the Fall semester. As needed, successive advanced readings in Igbo may be taken under Igbo 101ar every Fall.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Igbo B or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Igbo
FAS: Meets Foreign Lang Req	Igbo
All: Cross Reg Availability	Available for Harvard Cross Registration

Igbo 101BR

Advanced Igbo II (205874)

John Mugane

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Igbo one of the three most widely spoken languages in Nigeria at the Advanced level in the Spring semester. As needed, successive advanced readings in Igbo may be taken under Igbo 101br every Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Igbo 101ar equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Igbo
FAS: Meets Foreign Lang Req	Igbo

Subject: Jamaican

Jamaican AA

Elementary Jamaican Patois (156750)

John Mugane

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

A study of Jamaican Patois the primary native language of Jamaica at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Jamaican Patois
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Jamaican AB

Elementary Jamaican Patois (205844)

John Mugane

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

20

A study of Jamaican Patois the primary native language of Jamaica at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Jamaican Patois
All: Cross Reg Availability	Available for Harvard Cross Registration

Jamaican BA

Intermediate Jamaica Patois (205863)

John Mugane

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Jamaican Patois the primary native language of Jamaica at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year. Students taking Jamaican Patois BA in the Spring must note that Jamaican Patois BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Jamaican Patois
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Jamaican Patois
Full Year Course	Divisible Course

Jamaican BB

Intermediate Jamaican Patois (205881)

John Mugane

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Jamaican Patois the primary native language of Jamaica at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Jamaican Patois BA in the Spring must note that Jamaican Patois BB is offered only in the Spring.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Jamaican Patois

FAS: Meets Foreign Lang Req	Jamaican Patois

Jamaican 101AR

Advanced Jamaican Patois (205869)

John Mugane

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Jamaican Patois the primary native language of Jamaica at the Advanced level in the Fall semester. As needed, successive advanced readings in Jamaican Patois may be taken under Jamaican Patois 101ar every Fall.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep:

Jamaican Patois B or equivalent

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Jamaican Patois
HCOL: Foreign Lang Citation	Jamaican Patois
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Jamaican 101BR

Advanced Jamaican Patois II (205878)

John Mugane

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Jamaican Patois the primary native language of Jamaica at the Advanced level in the Spring semester. As needed, successive advanced readings in Jamaican Patois may be taken under Jamaican Patois 101br every Spring.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep:

Jamaican Patois 101ar or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Jamaican Patois
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Jamaican Patois

FAS: Course Level	For Undergraduate and Graduate Students

Subject: Sudanese

Sudanese AA

Elementary Sudanese Arabic (127929)

John Mugane

2018 Fall (4 Credits)

Schedule:

R 0130 PM - 0245 PM

W 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

A study of Sudanese Arabic the official and national working language in Sudan at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Sudanese Arabic
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sudanese AB

Elementary Sudanese Arabic (205846)

John Mugane

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Sudanese Arabic the official and national working language in Sudan at the Elementary level (First year part 2). Contact hours supplemented by language digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Sudanese Arabic

Sudanese BA

Intermediate Sudanese Arabic (205886)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Sudanese Arabic the official and national working language in Sudan at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Sudanese Arabic BA in the Spring must note that Sudanese Arabic BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Sudanese Arabic
HCOL: Foreign Lang Citation	Sudanese Arabic
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sudanese BB

Sudanese Arabic (205868)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Sudanese Arabic the official and national working language in Sudan at the Intermediate level (Second year part 2). Contact hours supplemented by digital resources sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Sudanese Arabic BA in the Spring must note that Sudanese Arabic BB is offered only in the Spring.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student,

and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Sudanese Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Sudanese Arabic

Sudanese 101AR

Advanced Sudanese Arabic (205872)

John Mugane

2018 Fall (4 Credits)

Schedule:

WR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Sudanese Arabic the official and national working language in Sudan at the Advanced level in the Fall semester. As needed, successive advanced readings in Sudanese Arabic may be taken under Sudanese Arabic 101ar every Fall.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep:

Sudanese Arabic B or equivalent

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Sudanese Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Sudanese Arabic

Sudanese 101BR

Advance Sudanese Arabic II (205880)

John Mugane

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Sudanese Arabic the official and national working language in Sudan at the Advanced level in the Spring semester. As needed, successive advanced readings Sudanese Arabic may be taken under Sudanese Arabic 101br every Spring.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student,

and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: Sudanese Arabic 101ar or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Sudanese Arabic
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Sudanese Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Subject: West African Pidgin

West African Pidgin AA

Elementary West African Pidgin (204110)

John Mugane

2018 Fall (4 Credits)

Schedule: MW 0600 PM - 0715 PM

Instructor Permissions: None

Enrollment Cap: n/a

A study of West African Pidgin a major lingua Franca spoken in West Africa at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, oral fluency and literacy. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	West African Pidgin
Full Year Course	Divisible Course
FAS Divisional Distribution	None

West African Pidgin AA Section: 01

Elementary West African Pidgin (204110)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of West African Pidgin a major lingua Franca spoken in West Africa at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, oral fluency and literacy. Students are strongly encouraged to complete both terms of this

course (parts AA and AB) within the same academic year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	West African Pidgin
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Full Year Course	Divisible Course

West African Pidgin AB

Elementary West African Pidgin (205842)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of West African Pidgin a major lingua Franca spoken in West Africa at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, oral fluency and literacy. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. This course is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	West African Pidgin
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

West African Pidgin BA

Intermediate West African Pidgin (205888)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of West African Pidgin a major lingua Franca spoken in West Africa at the Intermediate level (First year part 2). Contact hours supplemented by digital resources. Emphasis on written expression, reading

comprehension, oral fluency and literacy. Students are strongly encouraged to complete both terms of this course (parts AA and AB) within the same academic year. Students taking West African Pidgin BA in the Spring must note that West African Pidgin BB is offered only in the Spring and must therefore wait for the following Spring to complete the course.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	West African Pidgin
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	West African Pidgin
FAS Divisional Distribution	None

West African Pidgin BB

Intermediate West African Pidgin (205871)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of West African Pidgin a major lingua Franca spoken in West Africa at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, oral fluency and literacy. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking West African Pidgin BA in the Spring must note that West African Pidgin BB is offered only in the Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	West African Pidgin
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	West African Pidgin

West African Pidgin 101AR

Advanced West African Pidgin (205877)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of West African Pidgin a major lingua Franca spoken in West Africa at the Advanced level in the Fall semester. As needed, successive advanced readings in West African Pidgin may be taken under West African Pidgin 101ar every Fall.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: West African Pidgin B or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	West African Pidgin
HCOL: Foreign Lang Citation	West African Pidgin

West African Pidgin 101BR

Advanced West African Pidgin II (205883)

John Mugane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of West African Pidgin a major lingua Franca spoken in West Africa at the Advanced level in the Spring semester. As needed, successive advanced readings in West African Pidgin may be taken under West African Pidgin 101br every Spring.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Recommended Prep: West African Pidgin 101ar or equivalent

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	West African Pidgin
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	West African Pidgin

Subject: Luganda

Luganda AA

Elementary Luganda (206567)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Luganda the major language spoken in Uganda at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Luganda
FAS: Course Level	Primarily for Undergraduate Students

Luganda BA

Intermediate Luganda (206569)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Luganda the major language spoken in Uganda at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Luganda BA in the Spring must note that Luganda BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Luganda
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Luganda
Full Year Course	Divisible Course

Luganda 101AR

Advanced Luganda (206571)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Lingala a major spoken in the Democratic Republic of the Congo (DRC), The Republic of Congo, Angola and the Central African Republic at the Advanced level in the Fall semester. As needed, successive advanced readings in Lingala may be taken under Lingala 101ar every Fall.

Recommended Prep: Luganda B or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Luganda
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Luganda
FAS Divisional Distribution	Arts and Humanities

Subject: Nko (Bamanankan)

Nko (Bamanankan) BA

Intermediate Nko (Bamanankan) (206581)

John Mugane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Bamanankan the major language and lingua franca of Mali and Côte-d'Ivoire at the Intermediate level (Second year part 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year. Students taking Bamanankan BA in the Spring must note that Bamanankan BB is offered only in the Spring and must therefore wait for Spring to complete the course.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Bamanakan
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Bamanankan
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Nko (Bamanankan) 101AR

Advanced Nko (Bamanankan) (206589)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

A study of Bamanankan the major language and lingua franca of Mali and Côte-d'Ivoire at the Advanced level in the Fall semester. As needed, successive advanced readings in Bamanankan may be taken under Bamanankan 101ar every Fall.

Recommended Prep: Nko B or equivalent

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Bamanankan
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Bamanakan

American Studies

Subject: American Studies

American Studies 200 Section: 01

Major Works in American Studies (113328)

Philip Deloria

2018 Fall (4 Credits)

Schedule:

M 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A survey of the field, with an emphasis on the range of interdisciplinary methods in the humanities, history, and social sciences.

Course Notes:

Required of first and second-year graduate students in American Studies and open to others by permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 314A

Colloquium on Pedagogy and Professional Development (205186)

Vincent Brown

2018 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Topics in pedagogy and professional development for third-year students in American Studies. Strongly recommended for American Studies G-3s, and open to others by permission of the instructor.

Students must complete both terms of the course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Instructor and meeting time for 2018-19 to be determined.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

American Studies 314B

Colloquium on Pedagogy and Professional Development (205188)

Vincent Brown

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topics in pedagogy and professional development for third-year students in American Studies. Strongly recommended for American Studies G-3s, and open to others by permission of the instructor.

Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Instructor and meeting time for 2018-19 to be determined.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Graduate Course

American Studies 398

Reading and Research (110946)

Brandon Terry

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398

Reading and Research (110946)

Sven Beckert

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 002

Reading and Research (110946)

Robin Bernstein

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 002

Reading and Research (110946)

Robin Bernstein

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 003

Reading and Research (110946)

Vincent Brown

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 003

Reading and Research (110946)

Vincent Brown

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 004

Reading and Research (110946)

Carol Oja

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 005

Reading and Research (110946)

Steven Biel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 005

Reading and Research (110946)

Steven Biel

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 006

Reading and Research (110946)

Ann Braude

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 006

Reading and Research (110946)

Ann Braude

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 007

Reading and Research (110946)

Stephanie Burt

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 007

Reading and Research (110946)

Stephanie Burt

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 008

Reading and Research (110946)

Glenda Carpio

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398 Section: 008

Reading and Research (110946)

Glenda Carpio

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 009

Reading and Research (110946)

Joyce Chaplin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 009

Reading and Research (110946)

Joyce Chaplin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 010

Reading and Research (110946)

Amanda Claybaugh

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 010

Reading and Research (110946)

Amanda Claybaugh

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 012

Reading and Research (110946)

Henry Gates

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 012

Reading and Research (110946)

Henry Gates

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 013

Reading and Research (110946)

Evelyn Brooks Higginbotham

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 013

Reading and Research (110946)

Evelyn Brooks Higginbotham

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 014

Reading and Research (110946)

Andrew Jewett

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 014

Reading and Research (110946)

Andrew Jewett

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398 Section: 015

Reading and Research (110946)

Walter Johnson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 015

Reading and Research (110946)

Walter Johnson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 016

Reading and Research (110946)

Robin Kelsey

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 016

Reading and Research (110946)

Robin Kelsey

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 017

Reading and Research (110946)

Alex Keyssar

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398 Section: 017

Reading and Research (110946)

Alex Keyssar

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 018

Reading and Research (110946)

James Kloppenberg

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398 Section: 018

Reading and Research (110946)

James Kloppenberg

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398 Section: 019

Reading and Research (110946)

Jill Lepore

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 019

Reading and Research (110946)

Jill Lepore

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 020

Reading and Research (110946)

Erez Manela

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 020

Reading and Research (110946)

Erez Manela

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398 Section: 021

Reading and Research (110946)

Lisa McGirr

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 021

Reading and Research (110946)

Lisa McGirr

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 022

Reading and Research (110946)

Dan McKanan

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 022

Reading and Research (110946)

Dan McKanan

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398 Section: 023

Reading and Research (110946)

Louis Menand

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 023

Reading and Research (110946)

Louis Menand

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 024

Reading and Research (110946)

Ingrid Monson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398 Section: 024

Reading and Research (110946)

Ingrid Monson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 025

Reading and Research (110946)

Elisa New

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 025

Reading and Research (110946)

Elisa New

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 398 Section: 026

Reading and Research (110946)

Julie Reuben

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 026

Reading and Research (110946)

Julie Reuben

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 027

Reading and Research (110946)

Mayra Rivera

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 027

Reading and Research (110946)

Mayra Rivera

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 028

Reading and Research (110946)

Jennifer L. Roberts

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 028

Reading and Research (110946)

Jennifer L. Roberts

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 029

Reading and Research (110946)

Tommie Shelby

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 029

Reading and Research (110946)

Tommie Shelby

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 030

Reading and Research (110946)

Marc Shell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 030

Reading and Research (110946)

Marc Shell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 031

Reading and Research (110946)

Doris Sommer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 031

Reading and Research (110946)

Doris Sommer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 032

Reading and Research (110946)

John Stauffer

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 032

Reading and Research (110946)

John Stauffer

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 033

Reading and Research (110946)

Laurel Ulrich

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 033

Reading and Research (110946)

Laurel Ulrich

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 034

Reading and Research (110946)

Carrie Lambert-Beatty

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 034

Reading and Research (110946)

Carrie Lambert-Beatty

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 035

Reading and Research (110946)

Ju Yon Kim

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 035

Reading and Research (110946)

Ju Yon Kim

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 036

Reading and Research (110946)

Carrie Lambert-Beatty

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 036

Reading and Research (110946)

Lorgia García Peña

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 037

Reading and Research (110946)

Ju Yon Kim

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 037

Reading and Research (110946)

Roberto Gonzales

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 398 Section: 038

Reading and Research (110946)

Janet Browne

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 038

Reading and Research (110946)

Brandon Terry

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 039

Reading and Research (110946)

Deborah Anker

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 039

Reading and Research (110946)

Philip Deloria

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 040

Reading and Research (110946)

Roberto Gonzales

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 041

Reading and Research (110946)

Lorgia García Peña

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 398 Section: 042

Reading and Research (110946)

Philip Deloria

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 398 Section: 41

Reading and Research (110946)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 398 Section: 42

Reading and Research (110946)

2019 Spring (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 399

Direction of Doctoral Dissertation (124363)

Sven Beckert

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 399

Direction of Doctoral Dissertation (124363)

Sven Beckert

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 002

Direction of Doctoral Dissertation (124363)

Robin Bernstein

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 399 Section: 002

Direction of Doctoral Dissertation (124363)

Robin Bernstein

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 399 Section: 003

Direction of Doctoral Dissertation (124363)

Glenda Carpio

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 399 Section: 003

Direction of Doctoral Dissertation (124363)

Glenda Carpio

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 399 Section: 004

Direction of Doctoral Dissertation (124363)

Joyce Chaplin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 399 Section: 004

Direction of Doctoral Dissertation (124363)

Joyce Chaplin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 399 Section: 005

Direction of Doctoral Dissertation (124363)

Amanda Claybaugh

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 399 Section: 005

Direction of Doctoral Dissertation (124363)

Amanda Claybaugh

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 399 Section: 006

Direction of Doctoral Dissertation (124363)

Nancy Cott

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 399 Section: 006

Direction of Doctoral Dissertation (124363)

Nancy Cott

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 399 Section: 007

Direction of Doctoral Dissertation (124363)

Evelyn Brooks Higginbotham

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 007

Direction of Doctoral Dissertation (124363)

Evelyn Brooks Higginbotham

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 008

Direction of Doctoral Dissertation (124363)

Andrew Jewett

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 008

Direction of Doctoral Dissertation (124363)

Andrew Jewett

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 399 Section: 009

Direction of Doctoral Dissertation (124363)

Walter Johnson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 399 Section: 009

Direction of Doctoral Dissertation (124363)

Walter Johnson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 399 Section: 010

Direction of Doctoral Dissertation (124363)

Mark Jordan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 010

Direction of Doctoral Dissertation (124363)

Mark Jordan

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 011

Direction of Doctoral Dissertation (124363)

Louis Menand

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 399 Section: 011

Direction of Doctoral Dissertation (124363)

Louis Menand

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 012

Direction of Doctoral Dissertation (124363)

Jennifer L. Roberts

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 399 Section: 012

Direction of Doctoral Dissertation (124363)

Jennifer L. Roberts

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 399 Section: 013

Direction of Doctoral Dissertation (124363)

Doris Sommer

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 399 Section: 013

Direction of Doctoral Dissertation (124363)

Doris Sommer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 399 Section: 014

Direction of Doctoral Dissertation (124363)

John Stauffer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 399 Section: 014

Direction of Doctoral Dissertation (124363)

John Stauffer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

American Studies 399 Section: 015

Direction of Doctoral Dissertation (124363)

Laurel Ulrich

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 015

Direction of Doctoral Dissertation (124363)

Laurel Ulrich

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 016

Direction of Doctoral Dissertation (124363)

Brandon Terry

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 016

Direction of Doctoral Dissertation (124363)

Mayra Rivera

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

American Studies 399 Section: 017

Direction of Doctoral Dissertation (124363)

Julie Reuben

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 399 Section: 017

Direction of Doctoral Dissertation (124363)

Julie Reuben

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

American Studies 399 Section: 018

Direction of Doctoral Dissertation (124363)

Philip Deloria

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

American Studies 399 Section: 018

Direction of Doctoral Dissertation (124363)

Philip Deloria

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 019

Direction of Doctoral Dissertation (124363)

Mayra Rivera

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 020

Direction of Doctoral Dissertation (124363)

Vincent Brown

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

American Studies 399 Section: 021

Direction of Doctoral Dissertation (124363)

Lorgia García Peña

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology

Subject: Anthropology

Anthropology 91XR

Supervised Reading and Research in Archaeology (123451)

Rowan Flad

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special study of selected topics in archaeology, given on an individual basis and directly supervised by a member of the department. May be taken for a letter grade or pass/fail. To enroll, a student must submit a petition form (available from the Head Tutor for Archaeology or downloadable from the department's Anthropology[Archaeology] website), signed by the adviser with whom he or she wishes to study, and a proposed plan of study.

Course Notes: This course is offered via the Archaeology track within Anthropology

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 91XR

Supervised Reading and Research in Archaeology (123451)

Rowan Flad

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special study of selected topics in archaeology, given on an individual basis and directly supervised by a member of the department. May be taken for a letter grade or pass/fail. To enroll, a student must submit a petition form (available from the Head Tutor for Archaeology or downloadable from the department's Anthropology[Archaeology] website), signed by the adviser with whom he or she wishes to study, and a proposed plan of study.

Course Notes: This course is offered via the Archaeology track within Anthropology

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Anthropology 91ZR

Supervised Reading and Research and Research in Social Anthropology (123453)

Philip Kao

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special study of selected topics in Anthropology, given on an individual basis and directly supervised by a member of the Department. May be taken for a letter grade or Pass/Fail. To enroll, a student must submit to the Anthropology Undergraduate Office, Tozzer 103B, a course form signed by the adviser under whom s/he wishes to study and a proposed plan of study. Anthro 91zr form available from the Undergrad Office, or the department website.

Course Notes: This course is offered via the Social Anthropology track within Anthropology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 91ZR

Supervised Reading and Research and Research in Social Anthropology (123453)

Philip Kao

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special study of selected topics in Anthropology, given on an individual basis and directly supervised by a member of the Department. May be taken for a letter grade or Pass/Fail. To enroll, a student must submit to the Anthropology Undergraduate Office, Tozzer 103B, a course form signed by the adviser under whom s/he wishes to study and a proposed plan of study. Anthro 91zr form available from the Undergrad Office, or the department website.

Course Notes: This course is offered via the Social Anthropology track within Anthropology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 92XR

Archaeological Research Methods in Museum Collections (123454)

Rowan Flad

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special (individual) study of Peabody Museum (PM) collections approved by the PM Director and directly

supervised by a member of the PM curatorial staff. Requires a project involving a museum collection developed in consultation with the supervisor.

Course Notes: Must be taken for a letter grade. Priority given to students in Anthropology and related departments. To enroll, submit a petition form (available on the Anthropology [Archaeology] website), signed by the supervisor, the PM Director, and the Head Tutor for Archaeology and including a proposed research agenda, preferably during the term preceding the term of enrollment. See the Head Tutor for Archaeology or members of the Peabody Museum curatorial staff for more information.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Anthropology 92XR

Archaeological Research Methods in Museum Collections (123454)

Rowan Flad

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Special (individual) study of Peabody Museum (PM) collections approved by the PM Director and directly supervised by a member of the PM curatorial staff. Requires a project involving a museum collection developed in consultation with the supervisor.

Course Notes: Must be taken for a letter grade. Priority given to students in Anthropology and related departments. To enroll, submit a petition form (available on the Anthropology [Archaeology] website), signed by the supervisor, the PM Director, and the Head Tutor for Archaeology and including a proposed research agenda, preferably during the term preceding the term of enrollment. See the Head Tutor for Archaeology or members of the Peabody Museum curatorial staff for more information.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 92ZR

Social Anthropology Research Methods in Museum Collections (123455)

Philip Kao

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Special (individual) study of Peabody Museum collections directly supervised by a faculty member and a member of the curatorial staff. Requires a project involving a Harvard Museum collection, developed in consultation with the supervisors.

Course Notes: Must be taken for a letter grade. Priority given to students in Anthropology and related departments

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 97X

Sophomore Tutorial in Archaeology (113567)

Jason Ur

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

This course will focus on archaeological thinking, the cognitive skeleton of the discipline of archaeology, the principles and the logic that are the foundation of all archaeological conclusions and research. Central to this is an understanding of research design, archaeological theory and interpretation, culture and material culture; as well as an understanding of how to examine and construct an archaeological argument.

Course Notes: This course is offered via the Archaeology track within Anthropology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 97Z

Sophomore Tutorial in Social Anthropology (143028)

Steven C. Caton

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The course is designed as a foundational course with the specific purpose of introducing the principal social theorists whose work has been crucial to the discipline of social anthropology, that is: Marx, Durkheim, Weber, and Foucault. The first objective is to delineate the broad outlines of their thought and the central questions that informed their intellectual and political interventions. The second objective is to provide a solid grounding in the key concepts as well as the theoretical and methodological contributions of these social theorists. Finally, we will seek to demonstrate how contemporary anthropological theory continues to engage with their work.

Course Notes: Required of all concentrators. Weekly 2-hour sections to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 98A

Junior Tutorial in Anthropology (205494)

Philip Kao

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

This course is focused on preparing students to do anthropological fieldwork and develop their own research projects. Through concrete case studies and practical exercises students will be introduced to different approaches to developing research problems, conducting research, and ethnographic writing. Topics covered will include defining research questions and objects of study, situating projects within scholarly literature, and bringing together research data and analysis in different forms of anthropological writing.

The aim of the course is not an exhaustive overview of research design but to familiarize students with some of the key practices and concerns of anthropological research and writing. The course seeks to guide students in reading anthropological texts, understanding the range of data and its representations, unpacking the analytical moves being made in the text, and thinking through the implications of such presentation.

The course is divided into two main components. The first focuses on a case study of a developing anthropological work by the instructor. Through select readings related to their topic of interest and original research documents (proposals, fieldnotes, media, news reports, photographs, analytical essays, among others) students will learn the process of turning a research question into an anthropological project. The case study is also meant to prepare students for the experience of conducting their own research and serve as an example of how to transform research findings into anthropological writing.

Simultaneously, this course is also a research practicum in which students will apply what they have learned to design their own anthropological projects and share with each other research goals, experiences, and components of their emerging work. Through structured assignments, seminar workshops, and regular individual meetings with their instructor students will produce an original research essay based on their research over the course of the semester.

Course Notes: Required of all concentrators in Anthropology.**Class Notes:** Required of all concentrators in Anthropology.

Occasional plenary sessions scheduled for Wednesday's 6-8pm.

There is a mandatory organizational meeting for all juniors on Friday, September 7, at 11 AM in Tozzer 203.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 98B

Junior Tutorial for Thesis Writers in Anthropology (205522)

Philip Kao

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This individual tutorial is for anthropology students intending to write a senior thesis, and is normally undertaken with an advanced graduate student during the second term of junior year. Students will have weekly meetings with the project advisor for the purposes of developing the appropriate background research on theoretical, thematic, regional, and methodological literature relevant to their thesis topic, and fully refining their summer research proposal. The tutorial's final paper will be comprised of a research proposal representing the research undertaken during the semester.

Class Notes: Strongly recommended for any anthropology junior intending to write a senior thesis. Taken in addition to the required fall term group junior tutorial, Anthropology 98a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 99A

Thesis Tutorial in Anthropology - Senior Year (205184)

Philip Kao

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

This is a full year research and writing seminar limited to senior honors candidates. The course is intended to provide students with practical guidance and advice during the thesis writing process through structured assignments and peer feedback on work-in-progress. It is intended to supplement not replace faculty thesis advising (with the requirement of consulting regularly with the advisor built into the assignments) and, most importantly, allow students to share their work and experiences with other thesis writers in a collegial and supportive environment. The seminar will be run jointly by the Department of Anthropology Assistant Director of Undergraduate Studies and the Writing Tutor. Part one of a two part series.

Class Notes: There is a mandatory meeting for all senior thesis writers on Friday, September 7, at 1 pm, in Tozzer 203.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course

Anthropology 99B

Thesis Tutorial in Anthropology - Senior Year (205185)

Philip Kao

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

This is a full year research and writing seminar limited to senior honors candidates. The course is intended to provide students with practical guidance and advice during the thesis writing process through structured assignments and peer feedback on work-in-progress. It is intended to supplement not replace faculty thesis advising (with the requirement of consulting regularly with the advisor built into the assignments) and, most importantly, allow students to share their work and experiences with other thesis writers in a collegial and supportive environment. The seminar will be run jointly by the Department of Anthropology Assistant Director of Undergraduate Studies and the Writing Tutor. Part two of a two-part series.

Requirements: Prerequisite Anthro 99A

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Social Sciences

Anthropology 1010

The Fundamentals of Archaeological Methods & Reasoning (112378)

Matt Liebmann

Rowan Flad

2018 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

A comprehensive introduction to the practice of archaeology and major themes from our human past: how do archaeologists know where to dig? How do we analyze and understand what we find? What do we know about the origins of the human species, agriculture, cities, and civilization? The course integrates methods and theory, and utilizes Peabody Museum collections, to show how we reconstruct ancient diet, trade, and political systems. We also explore the role of archaeology in colonialism, modern politics, and film.

Course Notes: One 2 hour section per week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: General Education	Study of the Past
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Social Analysis
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Anthropology 1059

Deep History (205088)

Matt Liebmann

Daniel Smail

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Transcending disciplinary boundaries, "Deep History" brings the entirety of the human past together into a single historical narrative. Lectures and discussions enable students to anchor their understanding of the human past in tangible remains—a tool, a piece of ceramic or rock art, a shell-bead. These, in turn, provide models for students as they research objects of their own choosing. Spanning the world and traveling from the deep past to the present, this course offers students a chance to engage with a new kind of historical identity and provides a counterbalance to the short-termism common in our public sphere.

Course Notes: This course is equivalent to Anthropology 1059 . Credit may be earned for either History 1059 or Anthropology 1059, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 1060

Archaeological Science (111192)

Richard Meadow

2019 Spring (4 Credits)

Schedule:

M 0700 PM - 1000 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Pressing issues in archaeology as an anthropological science. Stresses the natural science and engineering methods archaeologists use to address these issues. Reconstructing time, space, and human ecologies provides one focus; materials technologies that transform natural materials to material culture provide another. Topics include 14C dating, ice core and palynological analysis, GIS and other remote sensing techniques for site location, organic residue analysis, comparisons between Old World and New World bronze production, invention of rubber by Mesoamerican societies, analysis and conservation of Dead Sea Scrolls.

Class Notes: Richard Meadow is the contact person for this course at Harvard and provides the final grade to the Registrar for each participant registering for the course through Harvard. He must also approve student participation in the course, which is given through The Center for Materials Research in Archaeology and Ethnology, a Boston Area consortium based at MIT. The director of the program and the course head is Professor Heather Lechtman. For more information, please contact her at lechtman@mit.edu

Recommended Prep: One year of college-level chemistry or physics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 1095

Urban Revolutions: Archaeology and the Investigation of Early States (113901)

*Jason Ur**Jeffrey Quilter*

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Examines the development and structure of the earliest state-level societies in the ancient world. Archaeological approaches are used to analyze the major factors behind the processes of urbanization and state formation in Mesopotamia, Egypt, Central Asia, the Indus Valley, and Mesoamerica. The environmental background as well as the social, political, and economic characteristics of each civilization are compared to understand the varied forces that were involved in the transitions from village to urbanized life. Discussion sections utilize archaeological materials from the Peabody Museum and Semitic Museum collections to study the archaeological methods used in the class.

Course Notes: No previous knowledge of archaeology is necessary.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Social Analysis
FAS: Final Assessment Category	Three-hour Exam

Anthropology 1130

Archaeology of Harvard Yard (121141)

*Patricia Capone**Diana Loren*

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

21

Archaeological data recovered from Harvard Yard provide a richer and more nuanced view of the 17th through 19th century lives of students and faculty in Harvard Yard, an area that includes the Old College and Harvard Indian College. Students will excavate in Harvard Yard, process and analyze artifacts, and report on the results. Additional topics to be covered include regional historical archaeology, research design, surveying, archival research, stratigraphy, and artifact analysis.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Anthropology 1131

Archaeology of Harvard Yard II: Laboratory Methods and Analysis (123195)

Diana Loren

Patricia Capone

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Open to students who participated in the fall term investigations in Harvard Yard, this course focuses on the detailed analysis of the materials recovered in the excavations, within the context of archival and comparative archaeological and historical research. The analysis will also include an evaluation of the results of the ground-penetrating radar surveys conducted prior to the excavations, as part of the research design for the next season of investigations of the Indian College site.

Recommended Prep: Anthropology 1130, Archaeology of Harvard Yard.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 1145

The Green Planet: Plants that changed human history (211105)

Ari Caramanica

2019 Spring (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course explores the role of several extraordinary plants in the emergence of complex society, the shaping of global economies through time, and the development of modern science. While plants have been featured in human history as a resource (shelter, fuel, fiber, food, or medicine) they also act as recursive agents: plants give shape to our lives, especially in the process of place-making, and are simultaneously shaped by these interactions. The course will begin with an introduction to botany for social scientists and continue with a 'close-reading' of a selection of plants, including sugar cane, *Prosopis*, Gingko, and the potato. This class looks beyond how plants end up on our plates and challenges students to consider the broader impacts of human-plant relations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 1150

Ancient Landscapes (120579)

Jason Ur

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Archaeological approaches to settlement and land use at the regional scale. Issues will include settlement systems, agricultural and pastoral systems, the role of humans environmental change, and also the methods used to investigate them.

Course Notes: This course is offered via the Archaeology track within Anthropology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Anthropology 1168

Maya Glyphs (128061)

Nicholas Carter

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Learn to read and write in Maya glyphs to discover the most spectacular civilization in the Americas in its own words! This course covers the basics of Maya writing and art using the outstanding visual and material collections of the Corpus of Maya Hieroglyphic Inscriptions and Peabody Museum of Archaeology and Ethnology. It explores the indigenous Maya myths, histories, and stories of life at the ancient courts of lords and nobles.

Course Notes: This course is offered via the Archaeology track within Anthropology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Anthropology 1182

People of the Sun: The Archaeology of Ancient Mexico (109568)

William Fash

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

When Europeans first arrived in what is today Mexico and Central America, they encountered indigenous cities and empires rivaling those of Europe at the time. This course examines the builders of these civilizations, focusing on the cultures of highland Mexico such as the Aztec and Zapotec, as well as their predecessors and contemporary descendants. Topics include the origins of food production; development

of regional exchange networks; rise of towns, temples, and urbanism; emergence of states and empires; and resilience of native lifeways through Conquest and Colonial periods. Peabody Museum collections are incorporated into class discussions and assignments.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Anthropology 1216

Makings of Crisis: The Anthropology of Disaster, Past and Present (211104)

Ari Caramanica

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

While floods, droughts, hurricanes, and famine, appear to be natural events, such disasters are largely social experiences. Traditional forms of hazard research rely on ecological or economic models of adaptation, adjustment, and response, often to the exclusion of an anthropological and deep-time perspective. In the current era of more frequent and intense climate-change related events, this course proposes a re-evaluation of the traditional approach. We will survey of some of the most infamous disasters in human history and re-trace the emergence of hazard research. The class will challenge students to question the role of culture in the creation of 'natural' disasters. Finally, the class is an introduction to foundational literature for students with interests in environmental policy, ecology, the Anthropocene, and the anthropology and archaeology of climate change and disaster.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 1250

The Pyramids of Giza: Technology, Archaeology, History (127050)

Peter Manuelian

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Focuses on the Pyramids, Sphinx, and tombs at Giza (ca. 2500 BC), in the context of ancient Egyptian history, art, and archaeology. The HU-MFA Expedition excavated Giza, resulting in today's Giza Project at Harvard. Seminar takes place in Harvard's Visualization Center with 3D viewing of the Giza Necropolis on a 23-foot screen, and consists of introductory lectures, student presentations, and field trips. Topics range from challenges of archaeological information processing to Old Kingdom mortuary art and architecture, to issues of ownership and repatriation. Students will also contribute to the (real world) Giza Project at Harvard.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Anthropology 1401

Human Migration & US-Mexico Borderlands: Moral Dilemmas & Sacred Bundles in Comparative Perspective (160434)

David L. Carrasco

2019 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Responding to one of the major political, economic and religious developments of our times, this course locates the immigration crisis of the Mexico-U.S. borderlands within the epic context of human migration in history and global perspectives. The first part of the course will read and critique a series of books and articles about human migration, Mexican migrations to the U.S. in the last 120 years and the enigma and fluidity of national borders. The course will then develop a comparative perspective on immigration by comparing Mexican migrations with migrations from a) Latin America to the U.S, b) the African American migration within the U.S. from south to north, c) contemporary migrations from Africa to countries of the European Union. Questions such as 'what economic and political forces cause people to migrate?', 'do they migrate as individuals or families?', 'How do walls, fences and borders work and what do they mean?' and 'what is immigration reform-anyway?' will be explored. We will examine the profound economic and moral dilemmas facing migrants, families, children, sending and receiving countries. The course uses Professor Carrasco's concept of 'sacred bundles' to explore the question 'what cultural and religious resources help migrants survive the ordeal of migration and establish new identities?' Jointly offered with Harvard Divinity School as HDS 3140.

Course Notes:

Course has additional section hour to be arranged.

Class Notes:

The course will meet at Andover Hall, Room 116 - Sperry on the Harvard Divinity School Campus

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Anthropology 1600

Anthropological Investigations: Ways of Thinking and Being in the World (123339)

Stephen Scott

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

How does social anthropology—the study and representation of contemporary societies through fieldwork and ethnographic writing—intervene in the contemporary world? This course offers an overview of social anthropology's central tenets and impact through focused explorations of contemporary anthropological

research and writing. We begin with an overview of social anthropology, its key concepts and methods, followed by three modules introducing anthropological perspectives on contemporary issues: (1) globalization and capitalism, with a focus on commodity chains; (2) public culture and mass media, focusing on the public mediation of religious movements and youth culture; and (3) technoscience and society, focusing on biomedicine and emergent biosocialities. Each three-weeklong module is comprised of theoretical readings, a series of case studies, and a book-length ethnography. The course is structured around a set of ethnographic exercises and writing assignments: a thick description, a media analysis, an interview, and an op-ed.

Course Notes: This course is offered via the Social Anthropology track within Anthropology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 1604

The Anthropology of Law (207708)

Ronald Niezen

2018 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course has two principal goals: The first is to introduce students to the key issues, concepts, and methods of the anthropology of law as a distinct field of research. This part of the course in the first several weeks covers the intellectual history of legal anthropology, outlining the legacy of the most influential approaches to the comparative and ethnographic study of legal systems. Second, the anthropology of law will be approached as a sub-discipline with important things to say about contemporary cultural contests, activism, group representation, and identity formation. It has emerged in the past decade or so as a particularly ground breaking field of research, in part because it has become central to understanding the changed dynamics of cultural expression and collective identity through new avenues of communication and transnational networking. In many parts of the world, legal systems are "pluralizing," often integrating local conceptions of justice with formal procedures and institutions. At the same time, more people and organizations than ever before are using the institutions and mechanisms of law to achieve conditions of equal access to the benefits of rights, recognition, and prosperity, above all through new standards and processes of human rights and environmental justice.

Class Notes: Professor Ronald Niezen is the William Lyon Mackenzie King Visiting Professor of Canadian Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Anthropology 1610

Ethnographic Research Methods (119379)

Kaya Williams

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Introduction to methodology for contemporary ethnographic field research in anthropology. Students complete assigned and independent research projects relying on a variety of ethnographic methods, under supervision of department faculty.

Course Notes:

Open to undergraduates only. Preference given to anthropology concentrators.

Social anthropology juniors are strongly encouraged to enroll in Anthropology 1610 and Anthropology 98a in the same semester.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 1634

Indigeneity, Rights, and the Politics of Identity (207709)

Ronald Niezen

2019 Spring (4 Credits)

Schedule:

M 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

18

It has been more than a half-century since the concept of 'indigenous peoples' became an international legal category that opened space for the social justice claims of peoples as individuals and collectivities with a common experience of marginalization, dispossession, discrimination, and contested cultural differences. This course will familiarize students with the key issues, concepts, and methods of anthropology as they relate to indigenous peoples. It will pay particular attention to the common challenges faced by indigenous peoples and discuss how indigenous peoples and organizations are using the institutions and mechanisms of NGO advocacy and law in their attempts to achieve equal access to the benefits of political recognition, development in their own terms, and a broader respect for collective human rights. Case studies will be drawn from Canada, Africa, Northern Europe, Latin America, Australia and the South Pacific.

Course Notes:

Advanced undergraduate seminar, limited enrollment (12-18)

Class Notes:

Professor Ronald Niezen will teach this course, William Lyon Mackenzie King Professorship of Canadian Studies, for 2018-19.

Recommended Prep:

prerequisite: introductory level course in anthropology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 1661

(Mis)Understanding Islam Today (203842)

Bilal Malik

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course grapples with key controversies – suicide bombings, blasphemy, gender, Muslim minorities, Islamism – as a point of entry into understanding Muslim cultures and societies. Drawing on insights from Cultural Anthropology and related fields (Religious Studies, History, Government, Philosophy, Law), the course also encourages self-reflection on our own assumptions regarding religion, secularism, freedom, tolerance and violence. Finally, by dwelling on the case of cross-cultural (mis)understandings related to Islam, the course underscores that no matter what our personal objectives – social theorizing, developing policy, or being an engaged global citizen – there is value in understanding how historical and cultural contexts shape us all. No prior familiarity with Islam is required or assumed.

Course Notes:

Q-scores listed at <http://goo.gl/yKXrHE> and <https://goo.gl/vidcam>. Open to all concentrations/years; no prior familiarity with Islam or Anthropology is required/assumed. Eligible for Anthro/ NELC/ Hist&Lit credit and potentially for GenEd (under new policies). Offered by the Social Anthropology program (also offered as HSEMR-LE 75 - students may not take both classes for credit). Meeting time to be finalized on enrolled students' preference. See course site for details, or email bmalik@fas

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 1669

Black Muslims: Race, Religion, and Culture in the United States (208329)

Youssef J. Carter

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This seminar is an interdisciplinary examination of African-descended Muslims in the United States whereby we unpack the establishment of Black Muslim communities, simultaneous politics of race and religion, exegetical fissures, and questions of gender, citizenship and marginalization among others. We take a diasporic approach to our study of Black Muslimness by thinking with and beyond the African-American Muslim narrative in order to include how Black migrant communities (Africans, Caribbeans, etc.) have navigated life in the United States. Course themes include The Continuities and Contours of Black Muslimness, Islam in Africa, Atlantic Struggles and the Slave Trade, Black Religious Orthodoxies & Reversion Narratives, Muslims Navigating Race and Gender, The Complexities of Caribbean-American Muslimness, Islam and Hip-Hop in Blackamerican context, and Intra-religious difference.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Anthropology 1683

The City Jail: Race and Incarceration in the United States (205306)

Kaya Williams

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will investigate the conditions of mass incarceration in America through the figure of the municipal jail (which sees on average twelve million admissions annually). We will begin with the question "What is a jail?" and move from there to interrogate the cultural, economic, political and legal forces that shape the conditions of possibility for the 21st century jail. Taking as objects of study both the jail itself and the practice of incarcerating people in local jails, this course will combine scholarly work on U.S. criminal justice with a variety of non-academic texts including legal decisions, contemporary journalism, and documentary film. Over the course of the semester students will learn to "locate" the city jail in a number of different ways: within the complex political and economic structures of the American municipality, within the criminal justice system writ large, and within the country's long history of anti-black racism and struggles for freedom. Students will use the jail itself as a conceptual anchor from which to question the taken-for-granted terms of American practices of captivity

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Anthropology 1686

The Anthropology of Energy: Power, Politics and Pollution (207821)

Philip Kao

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course will explore the topical and theoretical ways energy is emerging to become an important theme in contemporary anthropological research. Our increasing exploitation and extraction of planetary resources both above and below ground is leading cross-disciplinary researchers to revisit energy generation, usage, and conceptualization. Drawing from a range of energy ethnographies, students will study issues pertaining to energy exploration, labor, consumption, and even pollution. This course will examine the extent to which energy networks can be said to exist, and furthermore whether energy infrastructures, which are often invisible in daily social life, can be detected and even studied ethnographically. We will also

explore how energy politics and power articulate particular social and material relationships, and how various 'energy regimes' (including future energy sources and transformations) have unique consequences at the local community, state, and global-anthropocenic levels. Thus, a major aim of the course is to help students become more aware of the social and cultural effects of the energy industry, whilst also helping them discover ways to make energy issues more public, visible, and connected. Along these lines, students taking the course will be able to see how ideologies and the politics of energy and energy discourse continue to shape people's histories and futures in dynamic and uneven ways.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 1795

Language and Politics (122440)

Stephen Scott

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course draws on the anthropological study of language and culture to look at the role of language and communication in political formations. The first part develops a general approach to language and politics by focusing on the concept of ideology, more particularly, the relationship between linguistic ideologies and political ideologies. Subsequently, we will use this work to study the political dimensions of two broader semiotic processes: the semiotics of standardization in language and other cultural forms; the semiotics of publicity and the discursive construction of public authority. Throughout the course, we will see how linguistic and communicative practices and ideologies come to mediate the making of polities, publics, and peoples, and indeed the very forms that politics take, including the very meaning of the political within those forms.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Culture and Belief
FAS: General Education	Aesthetic and Interpretive Understanding

Anthropology 1800

Race and Caste (207678)

Ajantha Subramanian

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Race and caste are two of the most enduring forms of social stratification. While their histories date well before the advent of political democracy, they have taken on new forms in the context of democratic social transformation and capitalist development. In this course, we will grapple with the meanings, uses, and politics of race and caste historically and in the contemporary moment. Drawing on mid-20th century sociological debates on race and caste as comparative categories, empirical work in history and anthropology that traces the legacies of imperialism and capitalism in shaping race and caste, and insights from anti-racist and anti-caste social movements, this course considers the intersections of (and divergences between) the two forms of stratification. What does thinking race and caste together illuminate about the nature of ascriptive identity and inequality today?

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 1861

Anthropology and the Colonial Present (211122)

Veronika Kusumaryati

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

"The conquest of the earth, which mostly means the taking it away from those who have a different complexion or slightly flatter noses than ourselves, is not a pretty thing when you look into it too much."

(Joseph Conrad. *Heart of Darkness*. [1899]pp. 7)

Despite rich scholarship on postcolonialism and decolonization, indigenous communities, activists, critical theorists, and national liberation movements still use colonialism as a core concept to understand present social realities. Much scholarship on colonialism, however, still focuses on colonialism as a past historical reality, not to mention that most studies also use Euro-American models to understand various forms of colonial relations. Recent scholarship in anthropology has attempted to reorient the study of colonialism by considering the continuing legacy (or duress) of colonialism, ongoing settler colonialism, and cases of crypto-colonialism. Questions of rupture or continuity of colonialism increasingly becomes relevant as anthropology explores experiences of decolonization both inside and beyond the academia. Going beyond this trend, and based on more recent ethnographies of colonialism, this course will explore the usefulness of colonialism as a theoretical and political concept to understand the present forms of relations that are linked to domination and exploitation. This course suggests that, across these issues and around the

world, anthropology should extend its interest through a new conception of colonialism and coloniality that not only accounts for the variety of colonial experiences but also the presentness of colonial relations (something that I will call 'a colonial present'). Drawing on readings from anthropology, history, and literature, students will consider various specific contexts in which colonialism emerges, but primarily examine contemporary forms of colonialism in the 21st century. We will look at the language of development and human rights, the post in the postcolonial states, the work of global financial institutions, race and racial differences, gender orders in colonial societies, issues of archives, and how anthropology (including archaeology) has responded or should respond to the call for decolonization.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 1895

The Social and the Digital: Introduction to Internet Cultures (211106)

Veronika Kusumaryati

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The internet has become a ubiquitous part of contemporary life. With its power to shape peoples' experiences and interactions, the internet has become, as Tim O'Reilly calls it, a social platform (2014). But what does this entail? What are the implications of this notion to our identities, cultural practices, and social institutions? This course will address major themes in studies of the internet from anthropological perspectives. Anthropology, long known for the study of the exotic and the unfamiliar, will help students understand how the internet becomes, arguably, the most important social technology for our generation. While the internet is an emerging field of inquiry in anthropology, growing literature on the anthropology of/on the internet demonstrates two ways in which anthropology explores the possibility of studying the internet. First, anthropology offers sustained accounts on topics such as intimacies and relationships, identities, democracy, privacy, truth/information/knowledge, and corporations that have been transformed by the arrival of the internet. Secondly, anthropology offers ethnography as a research methodology to examine a range of internet phenomena. This course will thus combine both critical readings on the topics of the internet and a series of mini-research assignments to help students practice their ethnography of/on the internet.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 1900

Counseling as Colonization? Native American Encounters with the Clinical Psy-ences (208154)

Joseph Gone

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0200 PM

American Indian, First Nations, and other Indigenous communities of the USA and Canada contend with disproportionately high rates of "psychiatric" distress. Many of these communities attribute this distress to their long colonial encounters with European settlers. Concurrently, throughout the 20th century, the disciplines and professions associated with mind, brain, and behavior (e.g., psychiatry, psychology, psychoanalysis) consolidated their authority and influence within mainstream society. These "psy-ences" promote their professional practices (e.g., diagnosis, psychotherapy) as plausible remedies for Indigenous social suffering, but many Indigenous communities remain skeptical of—and resistant to—these clinical approaches, primarily for cultural and political reasons. In this seminar, we will consider whether and how the concepts, categories, tools, and techniques of the mental health professions might be appropriately adapted and/or adopted for use with Indigenous communities in an increasingly globalized world. In recognition of the (post)colonial status of these populations, we will attend closely to alterNative cultural and spiritual approaches that have been identified and promoted by Indigenous people themselves as conducive to healing and wellness. This course is designed for upper-level undergraduate students interested in medical anthropology, professional psychology, pre-medicine, Indigenous studies, and related social and health sciences. Students will participate in regular seminar discussions, write routine responses to assigned readings, and submit major independent research papers addressed to the promotion of Indigenous well-being. Student engagement and exchange during class is essential, so routine attendance and participation are expected throughout the semester.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 1957

Laboratory Lives: Scientific Spaces, Selves, Subjects (204442)

Stephen Scott

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Scientific laboratories have become important cultural sites for making new knowledge about the world, and in doing so, for remaking society, nature, and the relationship between the two. But what are scientific laboratories? How do they produce knowledge? How is the knowledge they produce shaped by nature and society, and how does that knowledge reshape society and nature? This course examines the scientific laboratory from an anthropological perspective, through key ethnographic, historical, and theoretical readings that explore the distinct spaces, selves, and subjects that make up "laboratory life." The first half of the class introduces the lab as a socio-historically situated cultural space dedicated to producing authoritative knowledge through experimental practices. The second half then takes a deeper look at the scientific selves and various human and nonhuman actors that inhabit these distinct experimental spaces, exploring issues of agency, objectivity, and experimentality as they are pursued and problematized at the lab bench. Course topics include: the emergence of the laboratory sciences and the figure of the scientific self in history; the normative dimensions of the experimental life as a calling and a profession; instruments, inscription practices, and scientific objectivity as both problem and epistemic virtue; the laboratory as a site of fact production, and experimentation as a social and semiotic process; the relationship between scientific labs, nature, and society at large, with comparison to other related spaces of knowledge, from cathedrals to artist's studios to the psychotherapist's couch; and finally the role of laboratories, models, and simulations in the politics of knowledge animating debates about global climate change. More generally, scientific laboratories have become important sites for social research in the growing field of science studies, a field to which anthropologists and their ethnographic methods have made important

contributions. This course explores these contributions.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Anthropology 1976

Schools in Culture, Culture in Schools (204446)

Bilal Malik

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

At the macro level, schools are embedded in larger historical and social contexts, including liberalism, modernity, globalization, citizenship, and nationalism. At the micro-level, schools themselves comprise important cultural dynamics. This course examines schools at both levels to explore: Are schools sites of social stasis or social transformation? Do they create conditions of emancipation or do they further projects of subordination? What is 'learned' in schools beyond the stated objectives of educationists? What are the promises and limitations of social theory and ethnographic research for educational practice and policy? We will explore these questions by drawing on studies on various dimensions of education, based both in the United States and abroad.

Class Notes:

This discussion-based course is open to students of all years and concentrations, and is also available for cross-registration, but enrollment is limited and by instructor-permission. Eligible for GenEd (under new policies); see course site for details, or email bmalik@fas.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Anthropology 1988

Kinship, Citizenship, and Belonging (156380)

George Paul Meiu

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The domains of family life, kinship, and intimacy represent central sites for the construction and contestation of social and political belonging. This course introduces students to classic and contemporary theories of society, kinship, and citizenship by way of theorizing how economic production, sovereignty, and everyday life emerge through the regulation of relatedness. Anthropologists of the late nineteenth century and of the first half of the twentieth century turned kinship into a key domain for understanding social cohesion and political organization. In the past three decades -- following feminist, Marxist, and queer critiques -- anthropologists explored how discourses about kinship and the family anchored the

ideologies and practices of modernity, colonialism, nationalism, and globalization. In this course, we ask: What can various forms of kinship teach us about the politics of social reproduction and the making of citizenship -- its modes of belonging and exclusion -- in the contemporary world?

Course Notes: This course is offered via the Social Anthropology track within Anthropology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 2000

Osteoarchaeology Lab (113280)

Richard Meadow

2018 Fall (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Introduction to the osteoarchaeological analysis. Identification of animal bones and teeth from archaeological sites using comparative materials and their characterization employing visual, metric, and microscopic methods.

Course Notes: Given in alternate years. Open to qualified undergraduates. Fulfills laboratory course requirement for archaeology graduate students and archaeological science requirement for undergraduate concentrators.

Class Notes: This course meets in the Zooarchaeology Laboratory of the Peabody Museum, 11 Divinity Ave, room 35B.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Anthropology 2010AR

Materials in Ancient Societies: Ceramics (120535)

Richard Meadow

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course examines the technologies used in the production of ceramic vessels, bricks, tiles, and mortars in ancient and non-industrial societies. It also focuses on the laboratory-analytical techniques that enable reconstruction of these technologies.

The course has been designed to consider: (1) the principles of geology and of materials science and engineering that provide an understanding of the properties and behavior of clays (and other ceramic materials) as materials systems; (2) the activities involved in producing, using, and distributing ceramic

materials and ceramic products; (3) the culture-producing and culture-using aspects of ceramic technologies.

Laboratory sessions include microscopy with emphasis on petrography of ceramics and geological materials, mechanical testing of fired ceramics, and the appropriate methods for documenting and reporting the analyses of archaeological artifacts made from ceramic materials.

Class Notes: This course meets at MIT, with the first meeting taking place at 9 am on September 4, 2018 in the CMRAE Graduate Laboratory: MIT Room 16-536. During this first meeting, the weekly schedule for the class and labs will be determined. Contact Dr. Jennifer Meanwell at jmeanwel@mit.edu for further information. Open to graduate students and advanced undergraduate students. This course is offered via the Archaeology track within Anthropology. Contact Dr. Richard Meadow at meadow@fas.harvard.edu for answers to Harvard-specific questions relating to this course.

Recommended Prep: Pre-Registration is required. Please contact anthrouc@fas.harvard.edu for further information.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 2010BR

Materials in Ancient Societies: Ceramics (121158)

Richard Meadow

2019 Spring (4 Credits)

Schedule:

T 0700 PM - 1000 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar-laboratory subject provides in-depth study of the technologies of ancient societies.

Course Notes: Anthropology 2010ar is commonly taken before Anthropology 2010br.

Meets at M.I.T.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Anthropology 2100

Archaeological Site Formation Processes (207822)

Christian Tryon

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Archaeologists study 'sites' to understand what life was like in the past as well as to understand how things have changed over time. But what are these things we call sites? How were they formed, and why do we have them to study in the first place? What happens to 'things' buried in the ground for thousands of years, and how does the fragmentary nature of what preserves at these sites skew our interpretations of the past? In this course we will focus on an understanding of the many natural and cultural processes that affect the formation of the archaeological record. These range from geological studies of events such as floods and erosion and learning to recognize their distinctive stratigraphic signatures, neotaphonomic and biogeochemical studies of the life history of animals from death and disarticulation to fossilization and recovery, ethnoarchaeological and experimental observations of how, where, and how many humans discard refuse (a.k.a. 'artifacts'), and theoretical approaches to how our perceptions of something as basic as 'time' fundamentally alters how we can use the archaeological record. Every archaeological interpretation must begin with an understanding of how the record came to exist, and this course provides students an essential foundation to independently arrive at that understanding.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Anthropology 2110R

Issues in Mesoamerican Archaeology (144159)

William Fash

2018 Fall (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Considers current topics and debates in the archaeology of Mesoamerica, with special emphasis on ancient Maya civilizations. Readings and discussions focus on aspects of social process, political history, and their interplay with ritual and ideology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 2177

Jaguar-Men and Golden Cities: The Archaeology of South America (128017)

Gary Urton

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Provides an overview of Pre-Columbian civilizations on the continent of South America from the earliest record of human habitation to the time of the European invasion, in the sixteenth century. Focuses on the archaeology of the Amazon and Orinoco rivers, the Andes, and the Pacific coast of Peru and Chile. Extensive use will be made of the South American collections in the Peabody Museum.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Anthropology 2245

The Archaeology of Technology (211101)

Rowan Flad

2019 Spring (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar explores the concept of technology in archaeological contexts. We will begin with a focus on general concepts in the archaeology of technology – attempting to evaluate the various definitions of the term and their archaeological implications. This will involve a critical examination of how technology has been explored in archaeological contexts. In addition we will examine the dominant paradigms in studies of production and technology and debate the assumptions of these paradigms – including the relationships between technology and social complexity, "power," gender, value and identity. The course is designed for graduate students who wish to bring a cross-cultural perspective on technology to bear on their own research in a particular region. Advanced undergraduates are very welcome. The goal of the class is not to instill any one particular perspective on the archaeology of technology but instead to provide students with a broad exposure to many of the contemporary issues in the field.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Anthropology 2250A

Proseminar in Archaeology (125614)

Ari Caramanica

Richard Meadow

2018 Fall (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This graduate seminar reviews critical issues in archaeological approaches to small-scale societies, including methods and interpretations relating to the study of mobility, sedentism, seasonality, plant and animal exploitation, and migration.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Anthropology 2316

Religious Narratives: Shamans, Empires, Borderlands (211316)

David L. Carrasco

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar is 1) an advanced introduction to the study of religion 2) through use of myths, storytelling, art, film and music 3) organized by three anthropological categories; shamanism, empire and borderlands. The course will break open these religious patterns to explore dreams and curers, psychoanalysis and words, center and periphery, class and gender, persuasion and coercion, sacrifice and prayer, bodies and blood, bridges and walls, colonialism and liberation. Each week's gathering will consist of lecture/student presentations/discussions of threads and knots in the texts and imagery. The course will read Ashis Nandy, Toni Morrison, Rodolfo Anaya, Marie Cardinal, Judith Sherman, Gloria Anzaldua, among others. Jointly offered with the Harvard Divinity School.

Class Notes: No Auditors permitted.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Anthropology 2631

Theories and Discourses of Religion (211108)

Youssef J. Carter

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This seminar examines how the study of religion(s) and religious traditions have yielded multiple theories through which scholars have sought to define and describe how systems of faith impact behaviors, intervene in political events, and shape social relations among practitioners and beyond. We begin by unraveling debates about how, or whether, one defines 'Religion' and what is at stake in endeavoring to categorize faith traditions in such a way that renders them legible to academic study. We highlight how social scientists have studied small-scale societies and larger global networks in order to grapple with questions of "the sacred" while also taking time to draw what might be useful, and also problematic, about the theories that emerged through their work. By reviewing the linkages between political realms, diasporic networks, state institutions and the varying traditions that shape them, we will review also how religion operates as a frame upon which discourses of belonging and citizenship are mobilized. This seminar is not merely concerned however with how religions incorporate individuals into social contexts for the sake of political concerns. Therefore, we also look at the poetics of the body by tracking how corporeal observances and modes of worship have been analyzed in order to think about the material body as a medium for transcendent experience, conjuring the otherworldly, and witnessing the unseen.

Course Notes: Advanced Undergraduate students welcome and encouraged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Anthropology 2646

Infrastructure and its Imaginaries (205303)

Stephen Scott

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Infrastructures are the sociotechnical unconscious of modern societies. Bridges, cables, and pipes, but also assemblages of affect, information, and value—infrastructures underpin everyday living by coordinating the flow of people, things, and knowledge. Infrastructures often remain unremarked, and only when they break down do we become aware of them. Recently, however, infrastructures have surfaced as a key problem in public life. In response, a growing body of scholarship has sought to rethink infrastructure, its politics and poetics. Drawing on classic and contemporary readings, this course takes up the anthropology of infrastructure. What is infrastructure? What new questions and concerns are raised by exploring sociocultural worlds through the optic of infrastructure? What concepts and methods are helpful for researching and writing about infrastructure? The first part of the course tackles these conceptual and methodological questions; the second part turns to recent ethnographies of infrastructure, exploring infrastructural politics; the third part looks at infrastructures in terms of the imaginaries they help stabilize and sustain.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Anthropology 2650A

History and Theory of Social Anthropology: Proseminar (110977)

Michael Herzfeld

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A critical review of the major theoretical approaches in social anthropology.

Course Notes:

Required of candidates for the PhD in Social Anthropology. Not open to undergraduates.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 2650B

History and Theory of Social Anthropology: Proseminar (144623)

George Paul Meiu

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Continuation of Anthropology 2650a.

Course Notes:

Required of candidates for the PhD in Social Anthropology. Not open to undergraduates.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Anthropology 2682

Anthropology of Urbanism: Japan in Comparative Perspective (109413)

Theodore Bestor

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course examines patterns of Japanese urbanism -- social, cultural, historical, and built-environmental -- through interdisciplinary discussion. It is open to graduate students in any department or programs. Students are required to attend lectures of SW 33 Tokyo; students in Anthro 2682 will participate in specialized discussion sections and will frame term projects tailored to their future research plans in close consultation with the professor. The seminar is equally open to graduate students with strong interests in urban anthropology, in urban design and planning, and in Japanese/Asian Studies in history, the social sciences, and the humanities.

Course Notes:

Students must also attend all lectures of Societies of the World 33 "Tokyo".

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Anthropology 2695

Design Anthropology: Objects, Landscapes, Cities (107371)

Gareth Doherty

2019 Spring (4 Credits)

Schedule:

F 1030 AM - 0129 PM

Instructor Permissions: Instructor

Enrollment Cap:

6

In recent years, there has been a movement in anthropology toward a focus on objects, while design and planning have been moving toward the understanding of objects as part of a greater social, political, and cultural milieu. This seminar explores their common ethnographic ground. The course is about both the

anthropology of design, and the design of anthropology.

For designers, the goals will be to learn thick ethnographic observation and description; applying theoretical concepts in making connections between ethnographic data; and moving from ethnography to design proposals. Anthropologists will be challenged to think about different forms of fieldwork by collaborating with non-anthropologists and working toward a collective ethnography; using visual information to represent ethnographic information and insights; and applying anthropological skills to the study of objects, materiality, and design processes.

The seminars will be filled with different components and tasks, including lectures and synopses of the weekly topic, fieldwork-based exercises, learning how to take notes or record data using different media, analyzing ethnographic data, sharing thinking on individual projects, and discussing assigned readings.

Students will be expected to engage in two large projects over the course of the semester. The first is fieldwork centered on the border region between Ireland and Northern Ireland, March 15-24, with pairs of students carrying out an ethnography of specific communities. Class periods leading up to that fieldwork will prepare students-methodologically, ethnographically, and theoretically-for this exercise.

After fieldwork, students will analyze their findings in relation to certain conceptual themes that drive much of design anthropology but also bear on the specific nature of design problems and opportunities in Ireland and Northern Ireland. This will prepare students to complete the second large project of the course: a term essay or design proposal capturing their thinking on design anthropology and fieldwork in Ireland/Northern Ireland.

This course will include a trip to Derry-Londonderry, Northern Ireland and County Donegal in the Republic of Ireland for 16 students, 8 from the GSD and 8 from FAS. Travel will take place on March 15-24. FAS Students who travel in this course will need to make arrangements to pay \$300 with the Graduate School of Design's Department of Landscape Architecture. Students may enroll in only one traveling course or studio in a given term, and are responsible for the cost of all meals and incidentals related to the trip, including visas and any change fees related to modifications to the set flight itinerary.

Course Notes:

Offered jointly with the Graduate School of Design as GSD 3336.

Students enrolled in Anthro 2695 will need to make arrangements to pay \$300 for international travel, in addition to the costs of meal and incidentals with the Graduate School of Design's Department of Landscape Architecture. Students are responsible for obtaining the necessary visas. One set itinerary is made for the trip with no modifications. If students wish to modify the itinerary, it may be possible for them to do so in direct contact with the travel agent, and the student is responsible for any change fees incurred. Students will need to sign a travel waiver in the Department of Landscape Architecture and register their trip with Harvard Travel Assist.

Class Notes:

This course will include a trip to Derry-Londonderry, Northern Ireland and County Donegal in the Republic of Ireland for 16 students, 8 from the GSD and 8 from FAS. Travel will take place on March 15-24. FAS Students who travel in this course will need to make arrangements to pay \$300 with the Graduate School of Design's Department of Landscape Architecture. Students may enroll in only one traveling course or studio in a given term, and are responsible for the cost of all meals and incidentals related to the trip, including visas and any change fees related to modifications to the set flight itinerary.

NOTE: First course meeting will be held in Gund 109 (GSD).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 2710

Event, Time, Memory (116071)

Steven C. Caton

2019 Spring (4 Credits)

Schedule: W 1200 PM - 0245 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

This course examines the way anthropology has looked at time theoretically and ethnographically. It begins with a comparison of the way different cultures have "classified" time and time reckoning,. This is then followed by the anthropology of the event as started by Marshall Sahlins' and his work on Captain Cook's arrival in the Pacific, and host of other analyses of the "event" that came after it (drawing inspiration from historiography). The third framework is the study of "memory," particularly the idea of collective memory, as it bears on both anthropological and historical analysis. The fourth framework has to do with different formulations of "temporalities" that infuse our experiences of "everyday" life. Besides anthropological readings, the course will draw from historiography and philosophy to inform what we mean by event, time, and memory.

Course Notes: No prior knowledge of anthropology is required. Graduates and undergraduates are welcome

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Anthropology 2722

Sonic Ethnography (108976)

Ernst Karel

2018 Fall (4 Credits)

Schedule: T 0300 PM - 0545 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 12

This is a practice-based course in which students record, edit, and produce anthropologically informed audio works which interpret culture and lived experience. Listening sessions will provide a broad context of contemporary work using location recordings, and readings will situate the practice within the growing field of sound studies. In their projects, students will experiment with technical and conceptual strategies of recording and composition as they engage with questions of ethnographic representation through the sensory dimension of sound.

Course Notes: Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Recommended Prep: Experience in media production helpful but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Anthropology 2725

History and Anthropology: Seminar (110313)

Ajantha Subramanian

Vincent Brown

2019 Spring (4 Credits)

Schedule:

T 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

18

Explores exchanges between the disciplines of History and Anthropology, emphasizing overlaps and distinctions in the treatment of mutual concerns such as the representation of time and space, the conceptualization of power, and the making of the subject.

Course Notes:

This course is equivalent to Anthropology 2725 . Credit may be earned for either History 2725 or Anthropology 2725, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 2727

Anthropology of Media, Critical Surveys (110009)

Veronika Kusumaryati

2018 Fall (4 Credits)

Schedule:

W 0600 PM - 0800 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a critical survey of the principal studies in the anthropology of media. It will address the aesthetic and political debates across the history of this sub-discipline in anthropology whose central questions include: In what ways has anthropology engaged with media? What role do different types of media play in constituting the cultures and societies in which we live? How has the emergence of digital media transformed the anthropology of media? How do we as anthropologists go about researching media? The course begins with a critical look at anthropology itself to interrogate broader issues that are particularly endemic to the field, such as media production, consumption, and circulation, and issues of representations and power. Students will examine various media forms, from photography, radio, television, film, to the internet, and learn different anthropological theories and methods for conducting media research. Discussions and assignments in the course are geared towards a critical understanding of media. By the end of the course, students are expected to gain critical tools to analyze mass media and their role in advancing specific political, economic, and cultural interests, and to devise an intervention to existing media representations and relations of power.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Anthropology 2738

Remaking Life and Death (211109)

Anya Bernstein

2019 Spring (4 Credits)

Schedule:

W 0600 PM - 0800 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

This course is a critical reading graduate seminar focusing on how defining the boundaries between life and death became a matter of profound political, cultural, and scientific debate. Guided by the concepts of bio- and necropolitics, we will explore the shifting relations between body and person, human and time, and technology and biology while attending to the changing political, biomedical and religious contexts. The course includes readings from a number of anthropological subfields, including medical anthropology, anthropology of science and technology, religion, politics, and the Anthropocene. We will discuss the range of issues, from the classic studies of mortuary rituals to political lives of dead bodies to technoscientific reconfigurations of the human and of life itself.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Anthropology 2744

Madness and Globalization (207648)

*Byron Good**Alasdair Donald**Michael Fischer*

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

While the term 'mental illness' evokes aseptic technical categories and medical nosologies, 'madness,' in its deliberate murkiness, embraces broader and deeper meanings, including 'post-colonial disorders' of individuals and societies. This course will analyze the ways in which diverse aspects of globalization impact, intersect and shape personal experiences of 'madness' – both mental illnesses and social disorders. Largely based on readings of ethnographic and cross-cultural literature, the course will examine, among other issues: the process of colonization, which racialized psychiatric interpretations of the individual's behavior and suffering; colonial and postcolonial

engagements with psychoanalysis; the postcolonial standardization of nosologies and treatments, based mostly on biomedical categories, and the complex negotiations of the meanings of modernity; the resulting cases of 'globalization' of approaches to mental health/illness in non-Western contexts; the attempt at the decolonization of anthropology and psychiatry alike; the impact of violence, forced migration and displacement on the the psychological equilibrium and mental health of individuals, and the globalization of PTSD; and the impact of neoliberal economic policies and ideologies, as well as the global mental health movement, on the world of the mentally ill.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Anthropology 2796

Medical Anthropology: Advanced Topics (160441)

Arthur Kleinman

2019 Spring (4 Credits)

Schedule:

W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

A review of the latest and most advanced contributions to theory, methods, especially ethnography, findings, as well as policy contributions in medical anthropology.

Course Notes:

Open to advanced undergraduates with some social science background (does not have to be anthropology). Undergraduates, who are not Anthropology concentrators or who have not taken SW 25, before enrolling formally, please contact the instructor to discuss whether you have an adequate background for the course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Anthropology 2800

Social Theory, In and Out of Africa (160345)

Jean Comaroff

John Comaroff

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines, in critical depth, the major theoretical and methodological approaches that have shaped the

history of Anglo-American anthropology and, more generally, social thought through the prism of Africa. In so doing, it will address (i) the historical roots and philosophical foundations of these approaches and (ii) their significance for contemporary concerns in the social sciences at large.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Anthropology 2981

Takes on Whiteness (211103)

Kaya Williams

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

What do we talk about when we talk about whiteness? We are working in times in which the effects of whiteness are hyper-visible and yet whiteness itself is difficult to address. Scenes of white supremacy dominate the national news and the dominance of whiteness in the spaces of our pedagogy and scholarship are no less glaring; and yet it is often unclear what exactly people mean by the word. This course will approach whiteness as an open question, systematically asking how and where whiteness makes its presence known and considering the limits of the language available to engage with whiteness practically and intellectually. The course will combine academic analyses of whiteness with popular representations and well-worn tropes, paying particular attention to the work whiteness does in the world. Because whiteness is on its surface a concept deeply tied to the visual, this course will seek to explore in particular the non-visual dimensions of whiteness, asking how whiteness can be felt, heard, and tasted as well as where it can be seen. This course will coincide with an end-of-semester event on campus that will focus on the ways in which whiteness shapes the conditions of research and pedagogy on campuses such as Harvard, and students in the course will participate in and help to document that event.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Anthropology 3000

Reading Course (113022)

Anya Bernstein

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes:

Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3000

Reading Course (113022)

Anya Bernstein

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 002

Reading Course (113022)

Theodore Bestor

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 002

Reading Course (113022)

Theodore Bestor

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 003

Reading Course (113022)

Davíd L. Carrasco

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 003

Reading Course (113022)

Davíd L. Carrasco

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 004

Reading Course (113022)

Lucien Castaing-Taylor

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 004

Reading Course (113022)

Lucien Castaing-Taylor

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 005

Reading Course (113022)

Steven C. Caton

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 005

Reading Course (113022)

Steven C. Caton

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Anthropology 3000 Section: 006

Reading Course (113022)

Jean Comaroff

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 006

Reading Course (113022)

Jean Comaroff

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Graduate Course

Anthropology 3000 Section: 007

Reading Course (113022)

John Comaroff

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 007

Reading Course (113022)

John Comaroff

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 008

Reading Course (113022)

Paul Farmer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 008

Reading Course (113022)

Paul Farmer

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 009

Reading Course (113022)

William Fash

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 009

Reading Course (113022)

William Fash

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 010

Reading Course (113022)

Rowan Flad

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 010

Reading Course (113022)

Rowan Flad

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 011

Reading Course (113022)

Joseph Gone

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 011

Reading Course (113022)

Joseph Gone

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 012

Reading Course (113022)

Byron Good

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 012

Reading Course (113022)

Byron Good

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 013

Reading Course (113022)

Nicholas Harkness

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 013

Reading Course (113022)

Nicholas Harkness

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

FAS Divisional Distribution	None

Anthropology 3000 Section: 014

Reading Course (113022)

Ieva Jusionyte

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Anthropology 3000 Section: 014

Reading Course (113022)

Michael Herzfeld

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 015

Reading Course (113022)

Arthur Kleinman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 015

Reading Course (113022)

Ieva Jusionyte

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 016

Reading Course (113022)

Matt Liebmann

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 016

Reading Course (113022)

Arthur Kleinman

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 017

Reading Course (113022)

Peter Manuelian

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 017

Reading Course (113022)

Matt Liebmman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 018

Reading Course (113022)

Richard Meadow

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Anthropology 3000 Section: 018

Reading Course (113022)

Peter Manuelian

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Anthropology 3000 Section: 019

Reading Course (113022)

George Paul Meiu

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 019

Reading Course (113022)

Richard Meadow

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Anthropology 3000 Section: 020

Reading Course (113022)

Michael J. Puett

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 020

Reading Course (113022)

George Paul Meiu

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None

Anthropology 3000 Section: 021

Reading Course (113022)

Jeffrey Quilter

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 021

Reading Course (113022)

Michael J. Puett

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 022

Reading Course (113022)

Ajantha Subramanian

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 022

Reading Course (113022)

Jeffrey Quilter

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 023

Reading Course (113022)

Christian Tryon

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Special reading in selected topics under the direction of members of the Department.****Course Notes:** Consult the appropriate member of the Department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Anthropology 3000 Section: 023

Reading Course (113022)

Ajantha Subramanian

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 024

Reading Course (113022)

Gary Urton

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3000 Section: 024

Reading Course (113022)

Christian Tryon

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3000 Section: 025

Reading Course (113022)

Jason Ur

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3000 Section: 026

Reading Course (113022)

Gary Urton

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the Department.

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3001

Reading for General Examination (116603)

Anya Bernstein

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001

Reading for General Examination (116603)

Anya Bernstein

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 002

Reading for General Examination (116603)

Theodore Bestor

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 002

Reading for General Examination (116603)

Theodore Bestor

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 003

Reading for General Examination (116603)

Davíd L. Carrasco

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.**

Course Notes: **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 003

Reading for General Examination (116603)

Davíd L. Carrasco

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.**

Course Notes: **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 004

Reading for General Examination (116603)

Lucien Castaing-Taylor

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 004

Reading for General Examination (116603)

Lucien Castaing-Taylor

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 005

Reading for General Examination (116603)

Steven C. Caton

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3001 Section: 005

Reading for General Examination (116603)

Steven C. Caton

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3001 Section: 006

Reading for General Examination (116603)

Jean Comaroff

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 006

Reading for General Examination (116603)

Jean Comaroff

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 007

Reading for General Examination (116603)

John Comaroff

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.**

Course Notes: **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 007

Reading for General Examination (116603)

John Comaroff

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.**

Course Notes: **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 008

Reading for General Examination (116603)

Paul Farmer

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3001 Section: 008

Reading for General Examination (116603)

Paul Farmer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3001 Section: 009

Reading for General Examination (116603)

William Fash

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3001 Section: 009

Reading for General Examination (116603)

William Fash

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3001 Section: 010

Reading for General Examination (116603)

Rowan Flad

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3001 Section: 010

Reading for General Examination (116603)

Rowan Flad

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 011

Reading for General Examination (116603)

Joseph Gone

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.**

Course Notes: **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3001 Section: 011

Reading for General Examination (116603)

Joseph Gone

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.**

Course Notes: **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 012

Reading for General Examination (116603)

Byron Good

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 012

Reading for General Examination (116603)

Byron Good

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3001 Section: 013

Reading for General Examination (116603)

Nicholas Harkness

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3001 Section: 013

Reading for General Examination (116603)

Nicholas Harkness

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 014

Reading for General Examination (116603)

Michael Herzfeld

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3001 Section: 014

Reading for General Examination (116603)

Ieva Jusionyte

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3001 Section: 015

Reading for General Examination (116603)

Arthur Kleinman

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.**

Course Notes: **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 015

Reading for General Examination (116603)

Ieva Jusionyte

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.**

Course Notes: **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3001 Section: 016

Reading for General Examination (116603)

Matt Liebmman

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 016

Reading for General Examination (116603)

Arthur Kleinman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 017

Reading for General Examination (116603)

Matt Liebmann

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 017

Reading for General Examination (116603)

Peter Manuelian

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3001 Section: 018

Reading for General Examination (116603)

Peter Manuelian

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3001 Section: 018

Reading for General Examination (116603)

Richard Meadow

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3001 Section: 019

Reading for General Examination (116603)

Richard Meadow

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.**

Course Notes: **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 019

Reading for General Examination (116603)

George Paul Meiu

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.**

Course Notes: **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 020

Reading for General Examination (116603)

Michael J. Puett

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3001 Section: 020

Reading for General Examination (116603)

George Paul Meiu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3001 Section: 021

Reading for General Examination (116603)

Jeffrey Quilter

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3001 Section: 021

Reading for General Examination (116603)

Michael J. Puett

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 022

Reading for General Examination (116603)

Ajantha Subramanian

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 022

Reading for General Examination (116603)

Jeffrey Quilter

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** **Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3001 Section: 023

Reading for General Examination (116603)

Ajantha Subramanian

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.**

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 023

Reading for General Examination (116603)

Christian Tryon

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.**

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3001 Section: 024

Reading for General Examination (116603)

Jason Ur

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 024

Reading for General Examination (116603)

Christian Tryon

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3001 Section: 025

Reading for General Examination (116603)

Gary Urton

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the General Examination for the PhD degree.

Course Notes: Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 025

Reading for General Examination (116603)

Jason Ur

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 026

Reading for General Examination (116603)

Gary Urton

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3001 Section: 027

Reading for General Examination (116603)

Kaya Williams

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the General Examination for the PhD degree.****Course Notes:** Restricted to candidates for the PhD degree and ordinarily to those who have completed at least one year in residence.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3100

Old World Archaeology (Europe, Asia, and Africa) (113033)

Rowan Flad

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3100 Section: 002

Old World Archaeology (Europe, Asia, and Africa) (113033)

Christian Tryon

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3111

Asiatic Archaeology and Ethnography (115989)

Rowan Flad

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3120

Scientific Archaeology (111990)

Richard Meadow

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3130

Archaeology and Ethnography of the Near and Middle East (134882)

Jason Ur

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3140

Methods and Theory in Archaeology (116109)

Rowan Flad

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3200

Dissertation Writing Workshop in Social Anthropology (110152)

Michael Herzfeld

2018 Fall (4 Credits)

Schedule:

M 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

With permission of instructor, priority to dissertation writers in the PhD programs in Anthropology (Social Anthropology and Archaeology).

This course is offered via the Social Anthropology track within Anthropology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3400

Reading and Research (119079)

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Consult the appropriate member of the Department.

Class Notes:

Members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3400

Reading and Research (119079)

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Course Notes:

Consult the appropriate member of the Department.

Class Notes:

Members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3410

Teaching Fellows (210892)

2019 Spring (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a**For students acting as Teaching fellows affiliated with the Anthropology Department.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3410

Teaching Fellows (210892)

2018 Fall (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a**For students acting as Teaching fellows affiliated with the Anthropology Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Anthropology 3500

Direction of Doctoral Dissertations (111058)

Anya Bernstein

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Class Notes:** Members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3500

Direction of Doctoral Dissertations (111058)

Anya Bernstein

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Class Notes:** Members of the Department**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 002

Direction of Doctoral Dissertations (111058)

Theodore Bestor

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 002

Direction of Doctoral Dissertations (111058)

Theodore Bestor

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 003

Direction of Doctoral Dissertations (111058)

Davíd L. Carrasco

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 003

Direction of Doctoral Dissertations (111058)

Davíd L. Carrasco

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 004

Direction of Doctoral Dissertations (111058)

Lucien Castaing-Taylor

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 004

Direction of Doctoral Dissertations (111058)

Lucien Castaing-Taylor

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 005

Direction of Doctoral Dissertations (111058)

Steven C. Caton

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 005

Direction of Doctoral Dissertations (111058)

Steven C. Caton

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 006

Direction of Doctoral Dissertations (111058)

Jean Comaroff

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 006

Direction of Doctoral Dissertations (111058)

Jean Comaroff

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 007

Direction of Doctoral Dissertations (111058)

John Comaroff

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 007

Direction of Doctoral Dissertations (111058)

John Comaroff

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 008

Direction of Doctoral Dissertations (111058)

Paul Farmer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 008

Direction of Doctoral Dissertations (111058)

Paul Farmer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 009

Direction of Doctoral Dissertations (111058)

William Fash

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 009

Direction of Doctoral Dissertations (111058)

William Fash

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 010

Direction of Doctoral Dissertations (111058)

Rowan Flad

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 010

Direction of Doctoral Dissertations (111058)

Rowan Flad

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 011

Direction of Doctoral Dissertations (111058)

Joseph Gone

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3500 Section: 011

Direction of Doctoral Dissertations (111058)

Joseph Gone

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 012

Direction of Doctoral Dissertations (111058)

Byron Good

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 012

Direction of Doctoral Dissertations (111058)

Byron Good

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 013

Direction of Doctoral Dissertations (111058)

Nicholas Harkness

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 013

Direction of Doctoral Dissertations (111058)

Nicholas Harkness

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 014

Direction of Doctoral Dissertations (111058)

Ieva Jusionyte

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 014

Direction of Doctoral Dissertations (111058)

Michael Herzfeld

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 015

Direction of Doctoral Dissertations (111058)

Arthur Kleinman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 015

Direction of Doctoral Dissertations (111058)

Ieva Jusionyte

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 016

Direction of Doctoral Dissertations (111058)

Matt Liebmann

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 016

Direction of Doctoral Dissertations (111058)

Arthur Kleinman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 017

Direction of Doctoral Dissertations (111058)

Peter Manuelian

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 017

Direction of Doctoral Dissertations (111058)

Matt Liebmann

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 018

Direction of Doctoral Dissertations (111058)

Peter Manuelian

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 018

Direction of Doctoral Dissertations (111058)

Richard Meadow

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3500 Section: 019

Direction of Doctoral Dissertations (111058)

George Paul Meiu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 019

Direction of Doctoral Dissertations (111058)

Richard Meadow

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 020

Direction of Doctoral Dissertations (111058)

Michael J. Puett

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 020

Direction of Doctoral Dissertations (111058)

George Paul Meiu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 021

Direction of Doctoral Dissertations (111058)

Jeffrey Quilter

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 021

Direction of Doctoral Dissertations (111058)

Michael J. Puett

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 022

Direction of Doctoral Dissertations (111058)

Ajantha Subramanian

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 022

Direction of Doctoral Dissertations (111058)

Jeffrey Quilter

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 023

Direction of Doctoral Dissertations (111058)

Ajantha Subramanian

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 023

Direction of Doctoral Dissertations (111058)

Christian Tryon

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 024

Direction of Doctoral Dissertations (111058)

Jason Ur

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3500 Section: 024

Direction of Doctoral Dissertations (111058)

Christian Tryon

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Anthropology 3500 Section: 025

Direction of Doctoral Dissertations (111058)

Jason Ur

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 025

Direction of Doctoral Dissertations (111058)

Gary Urton

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Anthropology 3500 Section: 026

Direction of Doctoral Dissertations (111058)

Gary Urton

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Anthropology 3555

Advanced Critical Media Practice (207768)

Lucien Castaing-Taylor

2018 Fall (4 Credits)

Schedule: MW 1200 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

This course is for graduate students pursuing the PhD Secondary Field in Critical Media Practice as well as other

students creating artistic or interpretive media projects that are complementary to their scholarship. Open to any media or subject matter, the course is centered around exhaustive, constructive critique of independent projects, supplemented by workshops, screenings and visiting artists.

Recommended Prep: Interview with instructor and project proposal.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
FAS: Course Level	Graduate Course

Anthropology 3626

Research Design/Proposal Writing (116522)

Anya Bernstein

2018 Fall (4 Credits)

Schedule:

T 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course is part seminar, part practicum. Its purpose is to help students conceptualize and design a research project, to craft effective research and grant proposals, and to prepare for ethnographic and archival work. The first and longest part of the course will focus on formulating a researchable project, in all its various elements; how to write a statement of problem, to frame arguments/theses, to situate work in the appropriate anthropological literature/s, to develop a methodological approach, and techniques, commensurate with the objectives and claims of the study, and to make a case for its significance and contribution to the discipline. To the extent time permits, the class will also pursue a secondary objective: imparting professional skills, primarily in the area of writing and publishing, but also in oral presentation, that will be useful to students throughout their professional lives.

Course Notes:

By permission only. The class is open to third year social anthropology students who have done most of the background reading for their PhD dissertation research and are actively working on a formal research proposal, of which they have a draft in hand.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 3628

Anthropological Research Methods (108949)

Anya Bernstein

Steven C. Caton

Theodore Bestor

Ronald Niezen

Joseph Gone

Michael J. Puett

Byron Good

Lucien Castaing-Taylor

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

This team-taught course offers a conceptual overview of research methods used by anthropologists. Topics include: formulating a research question, writing field notes, interviewing, the ethics of fieldwork, multi-sited research, the use of archives and visual media, as well as more in-depth engagement with particular objects of study.

Course Notes: This course is limited to graduate students in anthropology.

Class Notes: This is a team-taught course with members of the Anthropology faculty.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Computation

Subject: Applied Computation

Applied Computation 209A

Data Science 1: Introduction to Data Science (109898)

Pavlos Protopapas

Kevin A. Rader

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Data Science 1 is the first half of a one-year introduction to data science. The course will focus on the analysis of messy, real life data to perform predictions using statistical and machine learning methods. Material covered will integrate the five key facets of an investigation using data: (1) data collection - data wrangling, cleaning, and sampling to get a suitable data set; (2) data management - accessing data quickly and reliably; (3) exploratory data analysis – generating hypotheses and building intuition; (4) prediction or statistical learning; and (5) communication – summarizing results through visualization, stories, and interpretable summaries. Part one of a two part series. The curriculum for this course builds throughout the academic year. Students are strongly encouraged to enroll in both the fall and spring course within the same academic year. Part one of a two part series.

Course Notes:

Only one of CS 109a, AC 209a, or Stat 121a can be taken for credit. Students who have previously taken CS 109, AC 209, or Stat 121 cannot take CS 109a, AC 209a, or Stat 121a for credit.

Recommended Prep:

Programming knowledge at the level of CS 50 or above, and statistics knowledge at the level of Stat 100 or above (Stat 110 recommended).

Requirements:

Not to be taken in addition to Computer Science 109, or Computer Science 109A, or Statistics 121, or Statistics 121A.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Computation 209B

Data Science 2: Advanced Topics in Data Science (203547)

Pavlos Protopapas

Mark Glickman

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Data Science 2 is the second half of a one-year introduction to data science. Building upon the material in

Data Science 1, the course introduces advanced methods for data wrangling, data visualization, and statistical modeling and prediction. Topics include big data and database management, interactive visualizations, nonlinear statistical models, and deep learning. Part two of a two part series. The curriculum for this course builds throughout the academic year. Students are strongly encouraged to enroll in both the fall and spring course within the same academic year. Part two of a two part series.

Course Notes: Can only be taken after successful completion of CS 109a, AC 209a, Stat 121a, or equivalent. Students who have previously taken CS 109, AC 209, or Stat 121 cannot take CS 109b, AC 209b, or Stat 121b for credit.

Recommended Prep: CS 109a, AC 209a, or Stat 121a required.

Requirements: Requisite: (Must take CS 109A OR APCOMP 209A OR STAT 121A before taking APCOMP 209B) AND (Cannot take APCOMP 209B, if already taken APCOMP 209 OR CS 109 OR CS 109B OR STAT 121 OR STAT 121B)

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Computation 221

Critical Thinking in Data Science (207093)

James Waldo

2019 Spring (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: 75

This course examines the wide-ranging impact data science has on the world and how to think critically about issues of fairness, privacy, ethics, and bias while building algorithms and predictive models that get deployed in the form of products, policy and scientific research. Topics will include algorithmic accountability and discriminatory algorithms, black box algorithms, data privacy and security, ethical frameworks; and experimental and product design. We will work through case studies in a variety of contexts including media, tech and sharing economy platforms; medicine and public health; data science for social good, and politics. We will look at the underlying machine learning algorithms, statistical models, code and data. Threads of history, philosophy, business models and strategy; and regulatory and policy issues will be woven throughout the course.

Course Notes: This does not count as a technical or disciplinary course for SEAS PhD students, nor for SEAS masters-degree students outside of CSE and Data Science.

Recommended Prep: CS 109A, Introduction to Data Science or equivalent by instructor approval.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Computation 227

Computational Methods in the Physical Sciences (128101)

Sauro Succi

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In this Course, we shall familiarize with the main computational methods which permit to simulate and analyze the behavior of a wide range of problems involving fluids, solids, soft matter, electromagnetic and quantum systems, as well as the dynamics of (some) biological and social systems.

The course consists of three main parts,

Part I : Fields on Grids

Part II : Mesoscale Particle Methods

Part III: Statistical Data Analysis and Learning

In Part I, we shall discuss the fundamentals of grid discretization and present concrete applications to a broad variety of problems from classical and quantum physics, such as Advection-Diffusion Reaction transport, Navier-Stokes fluid-dynamics, nonlinear classical and quantum wave propagation. Both regular and complex geometrical grids will be discussed through Finite Differences, Volumes and Elements, respectively.

In Part II we shall discuss mesoscale technique based on the two basic mesoscale descriptions: probability distribution functions, as governed by Boltzmann and Fokker-Planck kinetic equations, and stochastic particle dynamics (Langevin equations). The lattice Boltzmann method will be discussed in great detail, with applications to fluids and soft matter problems. Mesoscale particle methods, such as Dissipative Particle Dynamics will also be illustrated in detail.

Finally, in Part III, we shall present data analysis & learning tools of particular relevance to complex systems with non-gaussian statistics, such as turbulence, fractional transport and extreme events in general. An introduction to Physics-Aware Machine Learning will also be presented.

Recommended Prep: None, but basic notions of numerical analysis and scientific computing would help.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Computation 275

Computational Design of Materials (128103)

Boris Kozinsky

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will teach theoretical background and practical applications of modern computational methods used to understand and design properties of advanced functional materials. Topics will include classical potentials and quantum first-principles energy models, density functional theory methods, Monte Carlo

sampling and molecular dynamics simulations of phase transitions and free energies, fluctuations and transport properties, and machine learning approaches. Examples will be based on rational design of industrially relevant materials for energy conversion and storage, electronic and magnetic devices, and nanotechnology.

Course Notes: Applied Computation 275 is also offered as Applied Physics 275. Students may not take both for credit.

Recommended Prep: Undergraduate coursework in quantum mechanics and solid-state physics, physical chemistry, linear algebra, thermodynamics and statistical mechanics.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Computation 290R

Extreme Computing: Project-based High Performance Distributed and Parallel Systems (160444)

David Sondak

2019 Spring (4 Credits)

Schedule: TR 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 20

Computer simulations are recognized as an essential part of scientific and engineering pursuits. Their predictive power will play an ever more important role in scientific discoveries, national competitiveness, and in solving societal problems. For predictions of real-world problems, the ability to scale solution techniques, algorithms, and software to large-scale is of utmost importance. This course will explore the techniques, infrastructure, and algorithms used for extreme computing. The course will be organized into two modules, each focusing on a different aspect of fluid mechanics. The first module will focus on simulating turbulence in incompressible fluids using the finite element method, while the second module will focus on hemodynamic simulations using the Lattice Boltzmann Method. Both topics have important scientific and societal relevance and benefit enormously from large scale computing. The faculty from Harvard, in collaboration with visiting researchers from Sandia National Laboratories, Sapienza University, and the Institute for Calculus Applications in Italy, will conduct the lectures and lab sessions. Computing resources will be provided for the class projects.

Recommended Prep: Strong programming experience will be helpful.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Computation 297R

Computational Science and Engineering Capstone Project (156202)

David Sondak

2019 Spring (4 Credits)

Schedule: R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 45

The CSE capstone project is intended to integrate and apply the skills and ideas CSE students acquire in their core courses and electives. By requiring students to complete a substantial and challenging collaborative project, the capstone course will prepare students for the professional world and ensure that they are trained to conduct research. There will be no homework or lectures. Students will be dealing with real-world problems, messy data sets, and the chance to work on an end-to-end solution to a problem using computational methods.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Computation 298R

Interdisciplinary Seminar in Computational Science & Engineering (109339)

Daniel Weinstock

2018 Fall (4 Credits)

Schedule: WF 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course, centered on the Institute for Applied Computation Science (IACS) seminar series, will provide broad exposure to cutting-edge topics, applications, and unifying concepts in Computational Science & Engineering. Students will read, present and discuss journal articles related to IACS talks, attend the seminars and meet with visiting speakers. Possible topics to be covered include scientific visualization, computational approaches to disease, mathematical neuroscience, computational archeology, and computational finance.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Computation 299R

Special Topics in Applied Computation (109613)

Pavlos Protopapas

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable applied computation problems and supervision of reading on topics not covered by regular courses of instruction.

Course Notes:

Open to graduate students and AB/SM candidates only. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Student Affairs Office, Pierce Hall 110.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Computation 299R

Special Topics in Applied Computation (109613)

Pavlos Protopapas

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable applied computation problems and supervision of reading on topics not covered by regular courses of instruction.

Course Notes:

Open to graduate students and AB/SM candidates only. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Student Affairs Office, Pierce Hall 110.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Computation 302

Special Topics in Computational Science and Engineering (156535)

Daniel Weinstock

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Computation 302

Special Topics in Computational Science and Engineering (156535)

Daniel Weinstock

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Applied Computation 399-TIME

Academic Related Work for SEAS Graduate Students (210893)

Daniel Weinstock

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Enrollment in AC 399-TIME is open to any CSE or Data Science Master's student. Interested students should contact Daniel Weinstock at dweinsto@seas.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Computation 399-TIME

Academic Related Work for SEAS Graduate Students (210893)

Daniel Weinstock

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Enrollment in AC 399-TIME is open to any SEAS Ph.D., M.E., or S.M. student who holds a SEAS or FAS Teaching Fellow (TF) appointment and is engaged in teaching a course. Once hired to teach in a specific course, whether within or outside SEAS, the student must complete the online form at <http://tinyurl.com/seastfapplication>.

SEAS Ph.D. students who are required to enroll in the Bok Center's non-credit Communicating Science seminar in order to meet the GSAS English Language Proficiency requirement may also enroll in 4 units of AC 399-TIME.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Applied Mathematics

Subject: Applied Mathematics

Applied Mathematics 21A

Mathematical Methods in the Sciences (118408)

Sarah Iams

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Multivariate calculus: functions of two or three variables, approximating functions, partial differentiation, directional derivatives, multiple integration. **Vectors:** dot and cross products, parameterized curves, line and surface integrals. **Vector calculus:** gradient, divergence and curl, Green's, divergence and Stokes' theorems. **Complex numbers.**

Course Notes: May not be taken for credit by students who have passed Mathematics 21a.

Recommended Prep: Mathematics 1b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 21B

Mathematical Methods in the Sciences (115123)

Margo Levine

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Linear algebra: matrices, vector spaces, linear maps, determinants, eigenvalues, eigenvectors, inner products, and singular values. **Applications** to ordinary differential equations, difference equations, Markov chains, least squares. **Examples** draw upon everyday experience, economics, engineering, natural science, and statistics.

Course Notes: May not be taken for credit by students who have passed Mathematics 21b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Quantitative Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science

FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 22A

Solving and Optimizing (211334)

Steven Gortler

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course covers a combination of linear algebra and multivariate calculus with an eye towards solving systems of equations and optimization problems. Students will learn how to prove some key results, and will also implement these ideas with code.

Linear algebra: matrices, vector spaces, bases and dimension, inner products, least squares problems, eigenvalues, eigenvectors, singular values, singular vectors.

Multivariate calculus: partial differentiation, gradient and Hessian, critical points, Lagrange Multipliers.

Course Notes:

Not to be taken in addition to AM21b or Math21b. Some overlap with AM21a and Math21a.

Can be used in conjunction with Stat110 to fulfill the mathematics requirements for computer science.

Recommended Prep:

Mathematics 1b or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 50

Introduction to Applied Mathematics (122564)

Doeke Hekstra

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

35

This course provides an introduction to the problems and issues of applied mathematics, focusing on areas where mathematical ideas have had a major impact on diverse fields of human inquiry. The course is organized around two-week topics drawn from a variety of fields, and involves reading classic mathematical papers in each topic. The course also provides an introduction to mathematical modeling and programming.

Course Notes:

Course limited to 35 students. Sections Friday, 3:00pm-4:15pm.

Recommended Prep:

Mathematics 1b is a prerequisite, although it can be taken concurrently. Some limited concepts from Mathematics 21a / Applied Mathematics 21a will be used, but they can be learned during the course. The course provides an introduction to programming with a mathematical focus, and starts from the level of a complete beginner.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 91R

Supervised Reading and Research (121692)

*Margo Levine**Sarah Iams*

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

An individual project of guided reading and research culminating in a substantial paper or other piece of work which can be meaningfully evaluated to assign a letter grade; may not be taken on a PA/FL basis. Students engaged in preparation of a senior thesis ordinarily should take Applied Mathematics 99r instead.

Course Notes:

May be taken as a half course in either term; normally may not be taken for more than two terms. Students should consult their advisers and concentration literature for further information and guidance. Applications must be signed by the student, by the faculty member supervising the project (who will recommend the grade), and by the Director of Undergraduate Studies, who will sign the student's study card once the project and its method of evaluation have been approved.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Applied Mathematics 91R

Supervised Reading and Research (121692)

*Margo Levine**Sarah Iams*

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

An individual project of guided reading and research culminating in a substantial paper or other piece of work which can be meaningfully evaluated to assign a letter grade; may not be taken on a PA/FL basis. Students engaged in preparation of a senior thesis ordinarily should take Applied Mathematics 99r instead.

Course Notes:

May be taken as a half course in either term; normally may not be taken for more than two terms. Students should consult their advisers and concentration literature for further information and guidance. Applications must be signed by the student, by the faculty member supervising the project (who will recommend the grade), and by the

Director of Undergraduate Studies, who will sign the student's study card once the project and its method of evaluation have been approved.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 99R

Thesis Research (115654)

Margo Levine

Sarah Iams

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Provides an opportunity for students to engage in preparatory research and the writing of a senior thesis. Graded on a SAT/UNS basis as recommended by the thesis supervisor. The thesis is evaluated by the supervisor and by two additional readers.

Course Notes:

May be taken as a half course in either term; normally may not be taken for more than two terms. The Director of Undergraduate Studies will sign the student's study card once a faculty member has agreed in writing to supervise preparation of the thesis, and reaffirmed this agreement if the course is to be repeated. Students should consult their advisers and concentration literature for further information and guidance.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Mathematics 99R

Thesis Research (115654)

Margo Levine

Sarah Iams

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Provides an opportunity for students to engage in preparatory research and the writing of a senior thesis. Graded on a SAT/UNS basis as recommended by the thesis supervisor. The thesis is evaluated by the supervisor and by two additional readers.

Course Notes:

May be taken as a half course in either term; normally may not be taken for more than two terms. The Director of Undergraduate Studies

will sign the student's study card once a faculty member has agreed in writing to supervise preparation of the thesis, and reaffirmed this agreement if the course is to be repeated. Students should consult their advisers and concentration literature for further information and guidance.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Applied Mathematics 101

Statistical Inference for Scientists and Engineers (132127)

Robert D. Howe

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

55

Introductory statistical methods for students in the applied sciences and engineering. Random variables and probability distributions; the concept of random sampling, including random samples, statistics, and sampling distributions; the Central Limit Theorem and its role in statistical inference; parameter estimation, including point estimation and maximum likelihood methods; confidence intervals; hypothesis testing; simple linear regression; and multiple linear regression. Introduction to more advanced techniques as time permits.

Recommended Prep: Math 21a or Applied Math 21a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Quantitative Reasoning

Applied Mathematics 104

Complex Analysis and Series Expansions for Applications to Science, Engineering and Finance (122094)

Efthimios Kaxiras

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduces fundamental concepts for solving real-world problems and emphasizes their applications through motivational examples drawn from science, engineering and finance. Topics: special distribution functions; series expansions of functions and their convergence; functions of complex variables, Taylor and Laurent expansions; wave (Fourier) and wavelet expansions and transforms, and their uses in solving differential equations and in signal analysis; connections to machine learning (neural networks), probabilities, random numbers and stochastic optimization methods.

Recommended Prep: Applied Mathematics 21a and 21b or Mathematics 21a and 21b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Applied Mathematics 105

Ordinary and Partial Differential Equations (143432)

Margo Levine

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Ordinary differential equations: power series solutions; special functions; eigenfunction expansions.
Elementary partial differential equations: separation of variables and series solutions; diffusion, wave and Laplace equations. Brief introduction to nonlinear dynamical systems and to numerical methods.

Recommended Prep: Applied Mathematics 21a and 21b, or Mathematics 21a and 21b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 106

Applied Algebra (135449)

Salil Vadhan

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to abstract algebra and its applications. Sets, subsets, and partitions; mappings, operations, and equivalence relations; groups, rings, and fields, polynomials, encryption, computer coding, application of modular arithmetic, combinatorial designs, lattices, application of trellis representation of lattices, fast algorithms.

Recommended Prep: Applied Mathematics 21b or Mathematics 21b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 107

Graph Theory and Combinatorics (118482)

Leslie Valiant

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Topics in combinatorial mathematics that find frequent application in computer science, engineering, and general applied mathematics. Specific topics taken from graph theory, enumeration techniques, optimization theory, combinatorial algorithms, and discrete probability.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Applied Mathematics 108

Nonlinear Dynamical Systems (121989)

Sarah Iams

2019 Spring (4 Credits)

Schedule: MW 0130 PM - 0245 PM
F 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

An introduction to nonlinear dynamical phenomena, covering the behavior of systems described by ordinary differential equations. Topics include: stability; bifurcations; chaos; routes to chaos and universality; approximations by maps; strange attractors; fractals. Techniques for analyzing nonlinear systems are introduced with applications to physical, chemical, and biological systems such as forced oscillators, chaotic reactions, and population dynamics.

Course Notes: Course enrollment limited to 30 students. Formerly Applied Mathematics 147.

Recommended Prep: Mathematics 21a and 21b, or Applied Mathematics 21a and 21b.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Applied Mathematics 115

Mathematical Modeling (118021)

Zhiming Kuang

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Abstracting the essential components and mechanisms from a natural system to produce a mathematical model, which can be analyzed with a variety of formal mathematical methods, is perhaps the most important, but least understood, task in applied mathematics. This course approaches a number of problems without the prejudice of trying to apply a particular method of solution. Topics drawn from biology, economics, engineering, physical and social sciences.

Course Notes: Applied Mathematics 115 is also offered as Engineering Sciences 115. Students may not take both for credit. Undergraduate Engineering Students should enroll in Engineering Sciences 115.

Recommended Prep: Applied Mathematics 105, 108, 104 or Math 112 strongly recommended. Additional skills in analysis, algebra, probability, statistics and computer programming will increase the value of the course to students.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Applied Mathematics 115

Mathematical Modeling (118021)

L Mahadevan

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Abstracting the essential components and mechanisms from a natural system to produce a mathematical model, which can be analyzed with a variety of formal mathematical methods, is perhaps the most important, but least understood, task in applied mathematics. This course approaches a number of problems without the prejudice of trying to apply a particular method of solution. Topics drawn from biology, economics, engineering, physical and social sciences.

Course Notes: Applied Mathematics 115 is also offered as Engineering Sciences 115. Students may not take both for credit. Undergraduate Engineering Students should enroll in Engineering Sciences 115.

Recommended Prep: Applied Mathematics 105, 108, 104 or Math 112 strongly recommended. Additional skills in analysis, algebra, probability, statistics and computer programming will increase the value of the course to students.

Requirements: Prerequisite: Must take APMTH 105 OR APMTH 108 OR APMTH 104 OR MATH 112 before taking APMTH 115.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 120

Applied Linear Algebra and Big Data (113876)

Eli Tziperman

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Topics in linear algebra which arise frequently in applications, especially in the analysis of large data sets: linear equations, eigenvalue problems, linear differential equations, principal component analysis, singular value decomposition, data mining methods including frequent pattern analysis, clustering, outlier detection, classification, and machine learning including neural networks. Examples will be given from physical sciences, biology, climate, commerce, internet, image processing and more.

Course Notes:

Enrollment in this course is limited to 205 students and will be determined by a lottery if interest exceeds the limit.

Recommended Prep:

Applied Mathematics 21a,b or equivalent, Computer Science 50 or programming experience.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Applied Mathematics 121

Introduction to Optimization: Models and Methods (123662)

Yiling Chen

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to basic mathematical ideas and computational methods for solving deterministic and stochastic optimization problems. Topics covered: linear programming, integer programming, branch-and-bound, branch-and-cut, Markov chains, Markov decision processes. Emphasis on modeling. Examples from business, society, engineering, sports, e-commerce. Exercises in AMPL, complemented by Maple or Matlab.

Course Notes:

Applied Mathematics 121 is also offered as Engineering Sciences 121. Students may not take both for credit. Undergraduate Engineering Students should enroll in Engineering Sciences 121.

Recommended Prep:

Applied Mathematics 21b or Mathematics 21b (linear algebra) and some knowledge of probability and statistics at the level of Statistics 110 or Applied Mathematics 101 or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 201

Physical Mathematics I (112798)

Michael P. Brenner

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to methods for developing accurate approximate solutions for problems in the sciences that cannot be solved exactly, and integration with numerical methods and solutions. Topics include: dimensional analysis, algebraic equations, complex analysis, perturbation theory, matched asymptotic expansions, approximate solution of integrals.

Recommended Prep: Applied Mathematics 104 and 105, or equivalent; basic programming knowledge at the Computer Science 50 level.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 202

Physical Mathematics II (143530)

Xiaolin Wang

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Theory and techniques for finding exact and approximate analytical solutions of partial differential equations: characteristics, eigenfunction expansions, transform techniques, integral relations, Green functions, variational methods, perturbation methods and asymptotic analysis.

Course Notes: Applied Mathematics 201 and Applied Mathematics 202 are independent of each other and may be taken at any order.

Recommended Prep: Applied Mathematics 105 or equivalent. Also useful: Applied Mathematics 104 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 203

Introduction to Disordered Systems and Stochastic Processes (156203)

Ariel Amir

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course will familiarize the students with various applications of probability theory, stochastic modeling and random processes, using examples from various disciplines, including physics, biology and economics.

Recommended Prep: Calculus and linear algebra, basic knowledge of probability theory. Knowledge of MATLAB will be helpful.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 205

Advanced Scientific Computing: Numerical Methods (110684)

Christopher Rycroft

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An examination of the mathematical foundations of a range of well-established numerical algorithms, exploring their use through practical examples drawn from a range of scientific and engineering disciplines. Emphasizes theory and numerical analysis to elucidate the concepts that underpin each algorithm. There will be a significant programming component. Students will be expected to implement a range of numerical methods through individual and group-based project work to get hands-on experience with modern scientific computing.

Recommended Prep: Familiarity with linear algebra and calculus; basic programming knowledge at the Computer Science 50 level.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 207

Advanced Scientific Computing: Stochastic Methods for Data Analysis, Inference and Optimization (127561)

Rahul Dave

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Develops skills for computational research with focus on stochastic approaches, emphasizing implementation and examples. Stochastic methods make it feasible to tackle very diverse problems when the solution space is too large to explore systematically, or when microscopic rules are known, but not the macroscopic behavior of a complex system. Methods will be illustrated with examples from a wide variety of fields, like biology, finance, and physics.

Recommended Prep: Basic knowledge of a computer programming language (preferably

Python), basic knowledge of statistics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 216

Inverse Problems in Science and Engineering (135919)

Michael P. Brenner

2019 Spring (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Many problems in science and engineering are inverse problems. Any experiment that requires an explanation can be couched thus - given the data, what is the theory/model that provides it - this is an inverse problem. In engineering, a given function (in a product/software) requires a design - again an inverse problem. This course will introduce a wide array of features of inverse problems from science and engineering - from oil prospecting and seismology to cognitive science, from particle physics to engineering design. We will then introduce deterministic and probabilistic algorithms for solving these problems. Much of the class will be spent studying how the recent revolution in deep neural networks can (and cannot) be used to solve such inverse problems. The class will have a substantial computational component -- part of every class session will contain instruction and computer implementation of the algorithms in question. Students will carry out final projects in their own area of interest. Programming will be taught and carried out in Python and Tensorflow.

Recommended Prep:

Linear algebra, Differential equations, Basic probability, some MATLAB experience.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 217

Patterns (204956)

L Mahadevan

Anupam Gupta

Cihan Kaplan

Mattia Serra

Vamsi Arza

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The topic for the course this year will be the dynamics of fluid flow, on scales that range from MHD in stars to active matter flows in cells to 2D electron gases, and of course fluid flows on the human scale, with

which we will start. Specific content will include: Hydrodynamic Stability and Turbulence, Coherent Structures and Dynamical Systems, Methods for Numerical Simulation, Multiphase and Non-Newtonian Flows, Thin Film Flows, Biophysical, Geophysical and Astrophysical Flows, Active Matter Flows, Viscous Electronics. The course will meet for 150 minutes once a week, with 90 minutes devoted to lecture, and 60 minutes devoted to a discussion of 2-4 papers that build on the theory.

Recommended Prep: Prerequisites: Graduate standing and/or exposure to field theory at the level of electrodynamics, statistical mechanics, general relativity, continuum mechanics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 221

Advanced Optimization (107600)

Yaron Singer

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This is a graduate level course on optimization which provides a foundation for applications such as statistical machine learning, signal processing, finance, and approximation algorithms. The course will cover fundamental concepts in optimization theory, modeling, and algorithmic techniques for solving large-scale optimization problems. Topics include elements of convex analysis, linear programming, Lagrangian duality, optimality conditions, and discrete and combinatorial optimization. Exercises and the class project will involve developing and implementing optimization algorithms.

Recommended Prep: Applied Mathematics 21b or Mathematics 21b (linear algebra) and Applied Mathematics 121 or equivalent or permission of instructor. Comfort with programming.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 225

Advanced Scientific Computing: Numerical Methods for Partial Differential Equations (203586)

Christopher Rycroft

2019 Spring (4 Credits)

Schedule:

WF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines a variety of advanced numerical methods, with a focus on those relevant to solving partial differential equations that arise in physical problems. Topics include the finite volume method, finite element method, and interface tracking methods. Associated problems in numerical linear algebra and

optimization will be discussed. The course will examine the mathematical underpinnings of each method, as well as look at their practical usage, paying particular attention to efficient implementations on modern multithreaded and parallel computer architectures.

Recommended Prep: Intermediate programming ability at the level of CS50/51, APMTH 111, or APMTH 205. Knowledge of multivariable calculus, linear algebra, and partial differential equations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Mathematics 227

Computational Methods in the Physical Sciences (207546)

Sauro Succi

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In this Course, we shall familiarize with the main computational methods which permit to simulate and analyze the behavior of a wide range of problems involving fluids, solids, soft matter, electromagnetic and quantum systems, as well as the dynamics of (some) biological and social systems.

The course consists of three main parts,

Part I : Fields on Grids

Part II : Mesoscale Particle Methods

Part III: Statistical Data Analysis and Learning

In Part I, we shall discuss the fundamentals of grid discretization and present concrete applications to a broad variety of problems from classical and quantum physics, such as Advection-Diffusion Reaction transport, Navier-Stokes fluid-dynamics, nonlinear classical and quantum wave propagation. Both regular and complex geometrical grids will be discussed through Finite Differences, Volumes and Elements, respectively.

In Part II we shall discuss mesoscale technique based on the two basic mesoscale descriptions: probability distribution functions, as governed by Boltzmann and Fokker-Planck kinetic equations, and stochastic particle dynamics (Langevin equations). The lattice Boltzmann method will be discussed in great detail, with applications to fluids and soft matter problems. Mesoscale particle methods, such as Dissipative Particle Dynamics will also be illustrated in detail.

Finally, in Part III, we shall present data analysis & learning tools of particular relevance to complex systems with non-gaussian statistics, such as turbulence, fractional transport and extreme events in general. An introduction to Physics-Aware Machine Learning will also be presented.

Recommended Prep: None, but basic notions of numerical analysis and scientific computing would help.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 231

Decision Theory (203548)

Demba Ba

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Mathematical analysis of decision making. Bayesian inference and risk. Maximum likelihood and nonparametric methods. Algorithmic methods for decision rules: perceptrons, neural nets, and back propagation. Hidden Markov models, Blum-Welch, principal and independent components.

Course Notes: Engineering Sciences 201 is the same as Applied Mathematics 231. Students may not take both for credit.

Recommended Prep: Applied Mathematics 21a,b or Mathematics 21a,b, and Statistics 110 or equivalents.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Applied Mathematics 254

Information Processing and Statistical Physics (160447)

Yue Lu

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course introduces students to several fundamental notions and methods in statistical physics that have been successfully applied to the analysis of information processing systems. Discussions will be focused on studying such systems in the infinite-size limit, on analyzing the emergence of phase transitions, and on understanding the behaviors of efficient algorithms. This course seeks to start from basics, assuming just undergraduate probability and analysis, and in particular assuming no knowledge of statistical physics. Students will take an active role by applying what they learn from the course to their preferred applications.

Course Notes: Applied Mathematics 254 is also offered as Engineering Sciences 254. Students may not take both for credit.

Recommended Prep: Analysis (Math 21a/b, or equivalent), Probability (Statistics 110, Engineering Sciences 150, or equivalent).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Applied Mathematics 299R

Special Topics in Applied Mathematics (116840)

L Mahadevan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable applied mathematics problems and supervision of reading on topics not covered by regular courses of instruction.

Course Notes: Open to graduate students and AB/SM candidates only. Students must arrange such work with a member of the School of Engineering and Applied Sciences. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Student Affairs Office, Pierce Hall 110.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Applied Mathematics 299R

Special Topics in Applied Mathematics (116840)

L Mahadevan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable applied mathematics problems and supervision of reading on topics not covered by regular courses of instruction.

Course Notes: Open to graduate students and AB/SM candidates only. Students must arrange such work with a member of the School of Engineering and Applied Sciences. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Student Affairs Office, Pierce Hall 110.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 316

Stochastic Processes, Dynamical Systems, Applied Differential Geometry (131434)

Roger Brockett

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Mathematics 316

Stochastic Processes, Dynamical Systems, Applied Differential Geometry (131434)

Roger Brockett

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Applied Mathematics 318

Special Topics in Physical Mathematics (116187)

Michael P. Brenner

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Applied Mathematics 318

Special Topics in Physical Mathematics (116187)

Michael P. Brenner

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 320

Topics in Macroscopic Physics and Quantitative Biology (118975)

L Mahadevan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Mathematics 320

Topics in Macroscopic Physics and Quantitative Biology (118975)

L Mahadevan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 322

Biological Applications of Mathematics and Automatic Computers (138190)

William Bossert

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 322

Biological Applications of Mathematics and Automatic Computers (138190)

William Bossert

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Applied Mathematics 324

Scientific Computation and Mathematical Modeling (159776)

Christopher Rycroft

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 324

Scientific Computation and Mathematical Modeling (159776)

Christopher Rycroft

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Mathematics 326

Theoretical Neuroscience and Neural Computation (212607)

Cengiz Pehlevan

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Applied Mathematics 332

Theoretical Mechanics in the Earth and Engineering Sciences (116297)

James Rice

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 332

Theoretical Mechanics in the Earth and Engineering Sciences (116297)

James Rice

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Physics

Subject: Applied Physics

Applied Physics 50A

Physics as a Foundation for Science and Engineering, Part I (108880)

Kelly Miller

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

AP 50a is the first half of a one-year, team-based and project-based introduction to physics. This course teaches students to develop scientific reasoning and problem-solving skills. AP50a topics include: kinematics; linear and rotational motion; conservation of momentum and energy; forces; gravity; oscillations and waves. Multivariable and vector calculus is introduced and used extensively in the course. Students work in teams on three, month-long projects, each culminating in a project fair.

Course Notes:

AP50a is designed specifically for engineering and physics majors and is equivalent in content and rigor to a standard introductory physics course for scientists and engineers (Physical Sciences 12a, Physics 15a), but focuses on the application of physics to real-world problems. Lecture meets 9:00am-11:00am. Students must attend one 2-hour section on Friday. Section times will be assigned upon enrollment (9-11am, 11-1pm, 1-3pm, 3-5pm).

Recommended Prep:

Mathematics preparation at least at the level of Mathematics 1b concurrently is required. However, some elementary ideas from multivariable calculus are used and students are encouraged to take Applied Mathematics 21a or Mathematics 21a concurrently. This course can be taken concurrently with AM 21a to meet the calculus prerequisite.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of Living Systems

Applied Physics 50B

Physics as a Foundation for Science and Engineering, Part II (108882)

Eric Mazur

Federico Capasso

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

60

AP 50b is the second half of a one-year, team-based and project-based introduction to physics. This course teaches students to develop scientific reasoning and problem-solving skills. AP50b topics include:

electrostatics; electric currents; magnetostatics; electromagnetic induction; Maxwell's Equations; electromagnetic radiation; geometric optics; and, wave optics. Multivariable and vector calculus is introduced and used extensively in the course. Students work in teams on three, month-long projects, each culminating in a project fair. The twice-weekly class periods are all inclusive: there are no separate labs or discussion sections.

Course Notes: AP50b is designed specifically for engineering and physics majors and is equivalent in content and rigor to a standard introductory physics course for scientists and engineers (Physical Sciences 12a, Physics 15a), but focuses on the application of physics to real-world problems. Students must attend one 2-hour section on Friday. Section times will be assigned upon enrollment (9-11am, 11-1pm, 1-3pm, 3-5pm).

Recommended Prep: A solid knowledge of multivariable calculus at the level of Applied Math 21a or Math 21a is required. Mathematics 21a can be taken concurrently.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Physics 195

Introduction to Solid State Physics (131331)

Donhee Ham

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The physics of crystalline solids and their electric, magnetic, optical, and thermal properties. Designed as a first course in solid-state physics. Topics: free electron model; Drude model; the physics of crystal binding; crystal structure and vibration (phonons); electrons in solids (Bloch theorem) and electronic band structures; metals and insulators; semiconductors (and their applications in pn junctions and transistors); plasmonic excitations and screening; optical transitions; solid-state lasers; magnetism, spin waves, magnetic resonance, and spin-based devices; dielectrics and ferroelectrics; superconductivity, Josephson junctions, and superconducting circuits; electronic transport in low-dimensional systems, quantum Hall effect, and resonant tunneling devices.

Course Notes: APPHY 195 is also offered as PHYSICS 195. Students may not take both for credit.

Recommended Prep: Elementary quantum mechanics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Applied Physics 216

Quantum and Classical Electromagnetic Interaction with Matter (141253)

Donhee Ham

2019 Spring (4 Credits)

Schedule:

WF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The first half of the course will cover the interaction of quantized atoms with electromagnetic fields, introducing a number of basic concepts such as coherent Rabi transitions vs. rate-equation dynamics, stimulated & spontaneous transitions, and energy & phase relaxations. These will be then used to study a range of applications of atom-field interactions, such as nuclear magnetic resonance, molecular beam and paramagnetic masers, passive and active atomic clocks, dynamic nuclear polarization, pulse sequence techniques to coherently manipulate atomic quantum states, and laser oscillators with applications. We will also touch upon the interaction of quantized atoms with quantized fields, discussing the atom + photon (Jaynes-Cummings) Hamiltonian, dressed states, and cavity quantum electrodynamics. The second half will cover the classical interaction of electromagnetic fields with matter, with special attentions to collective electrodynamics in particular, magnetohydrodynamics and plasma physics with applications in astrophysics, space physics, and Bloch electrons in crystalline solids.

Recommended Prep: Undergraduate-level electromagnetism and quantum mechanics are recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Physics 217

Foundations of Modern Optics (121975)

Lene Hau

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Optical systems and lasers have revolutionized both technology and basic research. We cover the fundamental physics of light and of light-matter interactions, including optical wave-propagation, ray optics, optical imaging and Fourier optics, quantization of electromagnetic fields, and nano-optics. We will illustrate the material with its applications in atomic physics and biological imaging.

Recommended Prep: Undergraduate course in electromagnetism: Physics 153 or similar.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Applied Physics 218

Electrical, Optical, and Magnetic Properties of Materials (121594)

Xin Li

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course covers the electrical, optical and magnetic properties of several technologically important materials systems. It provides a general introduction of structure-property relations; defect chemistry including Kroger-Vink diagram and charged point defect; ionic conductivity in electrochemical intercalation energy storage materials; optical properties of wide bandgap metal oxides; spin, charge and crystal structure coupling, and their ordering and disordering.

Recommended Prep: Introductory solid-state physics or equivalent course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Physics 225

Introduction to Soft Matter (121403)

Jennifer Lewis

Shmuel Rubinstein

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the physics of soft matter, also called complex fluids or squishy physics, includes the study of capillarity, thin films, polymers, polymer solutions, surfactants, and colloids,. Emphasis is on physical principles which scale bulk behavior. Students will understand the concepts, experimental techniques, and, especially, the open questions. Lecture notes are supplied in place of a textbook.

Recommended Prep: Applied Physics 284 or Physics 262. Knowledge of basic thermodynamics, statistical mechanics and differential equations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 275

Computational Design of Materials (110087)

Boris Kozinsky

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will teach theoretical background and practical applications of modern computational methods used to understand and design properties of advanced functional materials. Topics will include classical potentials and quantum first-principles energy models, density functional theory methods, Monte Carlo sampling and molecular dynamics simulations of phase transitions and free energies, fluctuations and transport properties, and machine learning approaches. Examples will be based on rational design of industrially relevant materials for energy conversion and storage, electronic and magnetic devices, and nanotechnology.

Course Notes: Applied Physics 275 is also offered as Applied Computation 275. Students may not take both for credit.

Recommended Prep: Undergraduate coursework in quantum mechanics and solid-state physics, physical chemistry, linear algebra, thermodynamics and statistical mechanics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 278

Computational Physics of Solids and Fields (208932)

Prineha Narang

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will introduce students to state-of-the-art techniques in computational physics of fields and solids, covering ground-state and excited-state phenomena. Further this course will explore transport methods including Boltzmann Transport Methods (and associated numerical challenges with 3D electron and phonon transport calculations), computational methods to study the electron-phonon interaction and finite temperature calculations. We will discuss how to leverage GPU-accelerated computing for computational physics and materials calculations.

This course will also intersect with computational electrodynamics with ab initio material response incorporated. We will study electron-phonon interactions in solids from the point of view of ab initio calculations (including, but not limited to Wannier function methods and strategies for k-point sampling with large energy mismatch) and explore the origin of temperature dependence of optical spectra in direct and indirect-gap semiconductors, relaxation rates of photoexcited carriers and implications of excited-states in transport observed in quantum materials. The class will also cover recently discovered classes of quantum materials and describe these using single-particle and many-body computational techniques. Finally, we will cover linking electrodynamical and photonic calculations with intrinsic properties of quantum materials.

Recommended Prep: Graduate quantum mechanics and introductory theory of solids class.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Physics 282

Solids: Structure and Defects (142998)

Frans Spaepen

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Bonding, crystallography, diffraction, phase diagrams, microstructure, point defects, dislocations, and grain boundaries.

Course Notes: Intended for students in applied mechanics, materials science, condensed matter physics, chemistry, and earth sciences.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Physics 284

Statistical Mechanics (131392)

Vinothan Manoharan

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Basic principles of statistical mechanics with applications, including the equilibrium properties of classical and quantum gases; phase diagrams, phase transitions and critical points, as illustrated by the gas-liquid transition and simple magnetic models; Bose-Einstein condensation.

Course Notes: APPHY 284 and Physics 262 are taught in alternate years. Either course can be used to satisfy the statistical mechanics requirement in the Physics PhD program or the Applied Physics model PhD program. Students may wish to take Physics 262 when this course is bracketed.

Recommended Prep: Ordinarily, Physics 143a, b, and Physics 181 or Engineering Sciences 181.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Physics 291

Electron Microscopy Laboratory (116509)

David Bell

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Lectures and laboratory instruction on transmission electron microscopy (TEM) and Cs corrected, aberration-correction microscopy and microanalysis. Lab classes include; diffraction, dark field imaging, X-ray spectroscopy, electron energy-loss spectroscopy, atomic imaging, materials sample preparation, polymers, and biological samples.

Course Notes: Primarily for graduate students planning to use TEM for their research.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 292

Kinetics of Condensed Phase Processes (134488)

Frans Spaepen

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Kinetic principles underlying atomic motions, transformations, and other atomic transport processes in condensed matter. Application to atomic diffusion, continuous phase transformations, nucleation, growth, coarsening and mechanisms of plastic deformation.

Course Notes: Intended for students in applied mechanics, materials science, condensed matter physics, chemistry, and earth sciences.

Recommended Prep: An undergraduate-level course in thermodynamics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Physics 295A

Introduction to Quantum Theory of Solids (143855)

Eugene Demler

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Electrical, optical, thermal, magnetic, and mechanical properties of solids will be treated based on an atomic scale picture and using the independent electron approximation. Metals, semiconductors, and insulators will be covered, with possible special topics such as superconductivity.

Course Notes: Applied Physics 295a is also offered as Physics 295a. Students may not take both for credit.

Recommended Prep: Applied Physics 195 or equivalent, and a graduate level quantum mechanics course similar to Physics 251a. (Physics 251b would be helpful and may be taken concurrently.)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Physics 295B

Quantum Theory of Solids (146948)

Eugene Demler

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course presents theoretical description of solids focusing on the effects of interactions between electrons. Topics include Fermi liquid theory, dielectric response and RPA approximation, ferro and antiferromagnetism, RKKY interactions and Kondo effect, electron-phonon interactions and superconductivity.

Course Notes: Applied Physics 295b is also offered as Physics 295b. Students may not take both for credit.

Recommended Prep: Physics 251a,b, an introductory course in solid state physics, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Physics 296

Mesoscale and Low Dimensional Devices (204955)

Philip Kim

2019 Spring (4 Credits)

Schedule:

WF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Concepts of condensed matter physics are applied to the science and technology of beyond-CMOS devices, in particular, mesoscale, low-dimensional, and superconducting devices. Topics include: quantum dots/wires/wells and two-dimensional (2D) materials; optoelectronics with confined electrons; conductance quantization, Landauer-Buttiker formalism, and resonant tunneling; magneto oscillation; integer and fractional quantum Hall effects; Berry phase and topology in condensed matter physics; various Hall effects (anomalous, spin, valley, etc.); Weyl semimetal; topological insulator; spintronic devices and circuits; collective electron behaviors in low dimensions and applications; Cooper-pair boxes and superconducting quantum circuits.

Recommended Prep: Undergrad level condensed matter physics (AP/P195).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 299R

Special Topics in Applied Physics (131373)

Eric Mazur

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Supervision of experimental or theoretical research on acceptable applied physics problems and supervision of reading on topics not covered by regular courses of instruction.

Course Notes: Open to graduate students and AB/SM candidates only. Students must arrange such work with a member of the School of Engineering and Applied Sciences. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Student Affairs Office, Pierce Hall 110.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 299R

Special Topics in Applied Physics (131373)

Eric Mazur

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Supervision of experimental or theoretical research on acceptable applied physics problems and supervision of reading on topics not covered by regular courses of instruction.

Course Notes: Open to graduate students and AB/SM candidates only. Students must arrange such work with a member of the School of Engineering and Applied Sciences. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Student Affairs Office, Pierce Hall 110.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Physics 302

Applied Condensed Matter Physics (121977)

Donhee Ham

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 302

Applied Condensed Matter Physics (121977)

Donhee Ham

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 304

Materials Science of Biological Inorganic Nanostructures (123949)

Joanna Aizenberg

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 304

Materials Science of Biological Inorganic Nanostructures (123949)

Joanna Aizenberg

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 322

Materials Physics and Engineering (125476)

David Clarke

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 322

Materials Physics and Engineering (125476)

David Clarke

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 326

Optics with Cold Atoms, Nano-structures, and Bio-molecules (116852)

Lene Hau

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 326

Optics with Cold Atoms, Nano-structures, and Bio-molecules (116852)

Lene Hau

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 330

Heterogeneous Nanophotonic Devices and Bio-templated Electronic Materials (125472)

Evelyn Hu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 330

Heterogeneous Nanophotonic Devices and Bio-templated Electronic Materials (125472)

Evelyn Hu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 332

Experimental Condensed Matter Physics (131285)

Robert Westervelt

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 332

Experimental Condensed Matter Physics (131285)

Robert Westervelt

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 334

Electronic Properties of Nanostructures, Interaction of Biomolecules with Nanostructures, and X-Ray (143230)

Jene Golovchenko

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 336

Theoretical Study of the Structure and Electronic Properties of Nanoscale Materials and Biological M (148255)

Efthimios Kaxiras

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 336

Theoretical Study of the Structure and Electronic Properties of Nanoscale Materials and Biological M (148255)

Efthimios Kaxiras

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 338

Growth and Properties of Nanostructures and Nanostructure Assemblies; Development and Application of (146784)

Charles Lieber

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 338

Growth and Properties of Nanostructures and Nanostructure Assemblies; Development and Application of (146784)

Charles Lieber

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 340

Topics in Electromagnetic Theory (131560)

Tai Wu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 340

Topics in Electromagnetic Theory (131560)

Tai Wu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 342

Nano-Lasers and Single-Photon Sources (122881)

Marko Loncar

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 342

Nano-Lasers and Single-Photon Sources (122881)

Marko Loncar

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 346

Interdisciplinary Dissertation Research (109412)

David Keith

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 346

Interdisciplinary Dissertation Research (109412)

David Keith

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 348

Mechanics in Earth and Environmental Science (113128)

James Rice

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 348

Mechanics in Earth and Environmental Science (113128)

James Rice

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 350

Experimental Physics in Low Dimensional Materials (156736)

Philip Kim

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 350

Experimental Physics in Low Dimensional Materials (156736)

Philip Kim

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 354

Physics of Bacterial Growth (156741)

Ariel Amir

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 354

Physics of Bacterial Growth (156741)

Ariel Amir

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 356

Special Topics in Theoretical Engineering (116189)

Michael P. Brenner

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 356

Special Topics in Theoretical Engineering (116189)

Michael P. Brenner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 360

Nonlinear Laser Physics and Materials Engineering (133140)

Eric Mazur

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 360

Nonlinear Laser Physics and Materials Engineering (133140)

Eric Mazur

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 362

Photonics, Quantum Devices and Nanostructures (117862)

Federico Capasso

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 362

Photonics, Quantum Devices and Nanostructures (117862)

Federico Capasso

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 364

Experimental Soft Condensed Matter Physics (112454)

David Weitz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 364

Experimental Soft Condensed Matter Physics (112454)

David Weitz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 366

Experimental Condensed Matter: Ballistic Transport in Semiconductors, Nanostructures, and Tunneling (113769)

Venkatesh Narayanamurti

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 366

Experimental Condensed Matter: Ballistic Transport in Semiconductors, Nanostructures, and Tunneling (113769)

Venkatesh Narayanamurti

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 368

Topics on Condensed Matter Physics (113715)

David R. Nelson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 368

Topics on Condensed Matter Physics (113715)

David R. Nelson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 370

Experimental Condensed Matter: Synchrotron X-Ray Scattering Studies of Interfacial Phenomena (Liquid (144348)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 372

Biological Physics and Quantitative Biology (125419)

Daniel Needleman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 372

Biological Physics and Quantitative Biology (125419)

Daniel Needleman

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 374

Signaling Processing and Systems Biology (126172)

Sharad Ramanathan

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 374

Signaling Processing and Systems Biology (126172)

Sharad Ramanathan

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 376

Nonlinear Dynamics of Soft Interfaces (110265)

Shmuel Rubinstein

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 376

Nonlinear Dynamics of Soft Interfaces (110265)

Shmuel Rubinstein

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Applied Physics 384

Topics in Atmospheric and Climate Dynamics (121287)

Zhiming Kuang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 384

Topics in Atmospheric and Climate Dynamics (121287)

Zhiming Kuang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 388

Climate Dynamics and Physical Oceanography (118649)

Eli Tziperman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 388

Climate Dynamics and Physical Oceanography (118649)

Eli Tziperman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 392

Experimental Soft Condensed Matter and Materials Physics (120887)

Vinothan Manoharan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Applied Physics 392

Experimental Soft Condensed Matter and Materials Physics (120887)

Vinothan Manoharan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 394

Experimental Studies of Interfaces and Surfaces (116593)

Cynthia Friend

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 394

Experimental Studies of Interfaces and Surfaces (116593)

Cynthia Friend

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 396

Topics in Materials Science (142229)

Michael Aziz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 396

Topics in Materials Science (142229)

Michael Aziz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 398

Materials Science (148042)

Frans Spaepen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 398

Materials Science (148042)

Frans Spaepen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Architecture, Landscape Arch, and Urban Planning

Subject: Design

Design 300 Section: 0005

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Giuliana Bruno

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Design 300 Section: 0005

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Giuliana Bruno

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Design 300 Section: 0007

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Jerold Kayden

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Design 300 Section: 0007

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Jerold Kayden

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Design 300

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Antoine Picon

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Design 300

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Antoine Picon

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Design 300 Section: 002

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

K. Hays

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Design 300 Section: 002

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

K. Hays

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Design 300 Section: 003

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Erika Naginski

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Design 300 Section: 003

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Erika Naginski

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Design 300 Section: 004

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Eve Blau

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Design 300 Section: 004

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Eve Blau

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Design 300 Section: 006

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Peter Galison

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Design 300 Section: 006

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Peter Galison

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Design 300 Section: 008

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Alina Payne

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Design 300 Section: 008

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Alina Payne

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Design 300 Section: 009

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Christine Smith

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Design 300 Section: 009

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Christine Smith

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Design 300 Section: 010

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Sonja Duempelmann

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Design 300 Section: 010

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Sonja Duempelmann

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Design 300 Section: 011

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Joyce Chaplin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Design 300 Section: 011

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Joyce Chaplin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Design 300 Section: 012

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Edward Eigen

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Design 300 Section: 012

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Edward Eigen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Design 300 Section: 013

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Sheila Jasanoff

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Design 300 Section: 013

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Sheila Jasanoff

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Design 300 Section: 014

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Ali Malkawi

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Design 300 Section: 014

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Ali Malkawi

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Design 300 Section: 015

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Diane Davis

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Design 300 Section: 015

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Diane Davis

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Design 300 Section: 016

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Neil Brenner

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Design 300 Section: 016

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Neil Brenner

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Design 302

Teaching (208326)

2019 Spring (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a**Provides teaching credit for students affiliated with Architecture, Urban Planning and Landscape.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Design 302

Teaching (208326)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Provides teaching credit for students affiliated with Architecture, Urban Planning and Landscape.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Design 303

Research Faculty Related (208327)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

For students affiliated with Architecture, Landscape, and Urban Planning. May be used for faculty-related research, such as working in a lab or as a research associate.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Design 303

Research Faculty Related (208327)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

For students affiliated with Architecture, Landscape, and Urban Planning. May be used for faculty-related research, such as working in a lab or as a research associate.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Design 304

Direction of Doctoral Dissertations in Architecture (111709)

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Indicates time spent researching, reading, or writing in relation to doctoral studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Design 304

Direction of Doctoral Dissertations in Architecture (111709)

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Indicates time spent researching, reading, or writing in relation to doctoral studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Design 307

Direction of Doctoral Dissertations in Landscape Architecture (120264)

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Indicates time spent researching, reading, or writing in relation to doctoral studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Design 307

Direction of Doctoral Dissertations in Landscape Architecture (120264)

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Indicates time spent researching, reading, or writing in relation to doctoral studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Design 310

Direction of Doctoral Dissertations in Urban Planning (115401)

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Indicates time spent researching, reading, or writing in relation to doctoral studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Design 310

Direction of Doctoral Dissertations in Urban Planning (115401)

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Indicates time spent researching, reading, or writing in relation to doctoral studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Asian Studies Programs

Subject: Regional Studies - East Asia

Regional Studies - East Asia 390

Research (208339)

Alexander Zahlten

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Unsupervised research course. Permission of Academic Advisor and Director of Graduate Studies needed to enroll in the course.

Course Notes: This course is not open to G1 students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Regional Studies - East Asia 391

Coursework (208335)

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Course Notes: This course is open to G2's and above, consists of unsupervised coursework.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Astronomy

Subject: Astronomy

Astronomy 2

Celestial Navigation (111305)

Philip Sadler

2018 Fall (4 Credits)

Schedule:

T 1130 AM - 0129 PM

T 0700 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Never be lost again! Find your way on sea, land, or air by employing celestial and terrestrial techniques. Acquire expertise in using navigators' tools (sextant, compass, and charts) while learning the steps to the celestial dance of the sun, moon, stars, and planets. This 108-year-old course continues to rely on practical skills and collaborative problem-solving, while utilizing historical artifacts (instruments, maps, captains' logs) and student-built devices. Culminating in a day-long cruise to practice navigation skills.

Course Notes:

Minimal lecturing; predominantly practical activities with individual attention from teaching staff. Math beyond high school trigonometry and geometry unnecessary. This course is offered each year.

Class Notes:

Class meets during lunch each Tuesday in the Classroom and again just after dinner the same day in Phillips Auditorium.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of Living Systems
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning

Astronomy 5

Astrosociology (205519)

Gerhard Sonnert

2018 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

In an age of magnificent astronomical progress and discoveries, the increasing knowledge of the cosmos has manifold repercussions in society and culture. This course will examine how outer space-related phenomena impact, or potentially impact, society and culture, and vice versa. Especially in light of the proliferating discovery of exoplanets, an intriguing topic of astrosociology is presented by the possibility of the existence of extraterrestrial civilizations, their detection, communication with them, and even contact.

Course Notes:

This course is being offered in anticipation of approval as a GenEd course in Fall 2018.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Astronomy 16

Stellar and Planetary Astronomy (118136)

John Johnson

2019 Spring (4 Credits)

Schedule:

MWF 0300 PM - 0415 PM

Instructor Permissions: Department**Enrollment Cap:**

36

This course provides an introduction to the physical principles describing the formation and evolution of stars and their planetary companions. Topics include thermal radiation and stellar spectra; telescopes; energy generation in stars; stellar evolution; orbital dynamics; the Solar system; and exoplanets. This course includes an observational component: students will determine the distance to the Sun, and use the Clay Telescope atop the Science Center to study stellar evolution and detect exoplanets.

Course Notes:

This course is offered each year.

Recommended Prep:

An introductory course in mechanics, which may be taken concurrently, satisfied by Physics 11a, Physics 15a, Physics 16 or Physical Sciences 12a.

Requirements:

Prerequisite: Physics 15a, Physics 16, or Physical Sciences 12a. May be taken concurrently.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of Living Systems
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A

Astronomy 17

Galactic and Extragalactic Astronomy (125884)

Daniel Eisenstein

2018 Fall (4 Credits)

Schedule:

MWF 0300 PM - 0415 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course provides an introduction to the physical principles describing galaxies and the composition and evolution of the Universe. Topics include the interstellar medium; star clusters; the structure and dynamics of the Milky Way; other galaxies; clusters of galaxies; active galaxies and quasars; cosmology; and the early universe. This course includes an observational component: In addition to observing galaxies with the Science Center Clay Telescope, students will use the millimeter-wavelength telescope at the Harvard-Smithsonian Center for Astrophysics to measure the rotation velocity of the Milky Way galaxy and

to determine its mass.

Course Notes: This course is offered each year.

Class Notes: The Friday class listing is temporary so students wishing to register for the course should plan that attendance on Fridays may not be required. This will be confirmed at the first class or earlier.

Recommended Prep: An introductory course in mechanics, which may be taken concurrently, satisfied by Physics 11a, Physics 15a, Physics 16, or Physical Sciences 12a.

Requirements: Prerequisite: An introductory course in mechanics, which may be taken concurrently, satisfied by Physics 15a, Physics 16, or Physical Sciences 12a.REQ; Astronomy 17

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Astronomy 91R

Supervised Reading and Research (110822)

Edo Berger

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervised reading and research in a subject of astrophysics that is not normally included in the regular course offerings of the department.

Course Notes: Students must arrange for course supervision with an individual member of the Department. The course may be counted only once toward the concentration requirements, and may not be taken more than twice. This course is offered each semester.

Class Notes: Abraham Loeb and members of the Department

Requirements: Prerequisite: Astronomy 16 OR Astronomy 17

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Astronomy 91R

Supervised Reading and Research (110822)

Edo Berger

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading and research in a subject of astrophysics that is not normally included in the regular course offerings of the department.

Course Notes: Students must arrange for course supervision with an individual member of the Department. The course may be counted only once toward the concentration requirements, and may not be taken more than twice. This course is offered each semester.

Class Notes: Abraham Loeb and members of the Department

Requirements: Prerequisite: Astronomy 16 OR Astronomy 17

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Astronomy 98

Research Tutorial in Astrophysics (112487)

Xingang Chen

2018 Fall (4 Credits)

Schedule: T 0600 PM - 0715 PM
M 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

This junior tutorial introduces students to research at the forefront of astrophysics, and provides opportunities for students to meet with research scientists and individuals active in science policy, education, and journalism. Students meet weekly for a lecture and discussion over dinner with a guest speaker, preceded by a reading and a preparatory seminar. Students will be mentored throughout the term on a research project of their choosing. The Harvard-Smithsonian Center for Astrophysics is home to one of the largest groups of astronomers in the world, providing extensive opportunities for undergraduate research.

Requirements: Prerequisite: Astronomy 16 OR Astronomy 17

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 99A

Senior Thesis in Astrophysics (116041)

David Charbonneau

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Individually supervised reading and research leading to the senior thesis. The Harvard-Smithsonian Center for Astrophysics is home to one of the largest groups of astronomers in the world, providing extensive opportunities for undergraduate research. Both Part A and Part B must be taken in the same academic year in order for students to receive credit. Part one of a two part series.

Course Notes: This course is offered each year.

Requirements: Prerequisite: Astronomy 98

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Astronomy 99B

Senior Thesis in Astrophysics (159800)

David Charbonneau

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Individually supervised reading and research leading to the senior thesis. The Harvard-Smithsonian Center for Astrophysics is home to one of the largest groups of astronomers in the world, providing extensive opportunities for undergraduate research. Both Part A and Part B must be taken in the same academic year in order for students to receive credit. Part two of a two part series.

Recommended Prep: Astronomy 98.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Science & Engineering & Applied Science

Astronomy 100

Methods of Observational Astronomy (125880)

Edo Berger

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

In this course we will learn the basic tools of modern astronomical research, including telescopes, detectors, imaging, spectroscopy, and common software. Emphasis will be placed on both the theory behind telescopes and their use, and hands-on experience with real data. Using this basic knowledge we will analyze science-level astronomical data from a wide range of telescopes and review the basic properties of stars, galaxies, and other astronomical objects of interest. The course includes a trip to the F. L. Whipple Observatory on Mount Hopkins, Arizona, to gather data with various telescopes.

Course Notes: This course is offered each year.

Class Notes: This lab meets for two hours 12 pm - 2 pm on Mondays and Wednesdays

Recommended Prep: Astronomy 16 or Astronomy 17.

Requirements: Prerequisite: Astronomy 16 OR Astronomy 17

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Astronomy 191

Astrophysics Laboratory (113262)

John Kovac

2019 Spring (4 Credits)

Schedule:

F 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Laboratory and observational projects in astrophysics. Students design and undertake two projects from a selection including: observational studies of the cosmic microwave background radiation, molecules in interstellar clouds, the rotation of the galaxy, galactic molecular sources with the submillimeter array (SMA), stars and clusters with the Clay Telescope; and laboratory experiments including super-conducting submillimeter detectors, x-ray CCDs, and hard x-ray imaging detectors and telescopes.

Course Notes: Primarily for concentrators in astrophysics or combined concentrators with physics. Students with physics as their primary concentration, but with a serious interest in astrophysics, may take this to satisfy their laboratory requirement (in lieu of Physics 191) upon petition to the Head Tutor in Physics. This course is offered each year.

Class Notes: The first meeting of this course will be in Pratt Conference Room which is the ground floor of the Perkin Building at 60 Garden Street. Class times may change depending on the availability of the enrollees.

Requirements: Prerequisite Astronomy 191: Astronomy 16, OR Astronomy 17, OR Physics 15C

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 200

Radiative Processes in Astrophysics (124966)

Ramesh Narayan

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course offers a survey of radiative processes of astrophysical importance from radio waves to gamma rays. Topics include thermal and non-thermal processes, including bremsstrahlung, synchrotron radiation, and Compton scattering; radiation in plasmas; aspects of atomic and molecular spectra.

Course Notes: Open to seniors concentrating in Astrophysics or Physics. This course is offered each year.

Recommended Prep: Physics 143a.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students

Astronomy 201

Astrophysical Fluids & Plasmas (124099)

Lars Hernquist

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

30

Fluid and gas dynamics with applications drawn from astrophysical phenomena. Topics include: kinetic theory, diffusive effects, incompressible fluids, inviscid and viscous flows, boundary layer theory, accretion disks, fluid instabilities, turbulence, convection, gas dynamics, linear (sound) waves, method of characteristics, Riemann invariants, supersonic flow, non-linear waves, shocks, similarity solutions, blast waves, radiative shocks, ionization fronts, magnetohydrodynamics, hydromagnetic shocks, dynamos, gravitational collapse, principles of plasma physics, Landau damping, computational approaches, stability criteria, particle based (Lagrangian) methods, adaptive mesh refinement, radiation hydrodynamics.

Course Notes: This course offered alternate years.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Astronomy 203

Interstellar Medium and Star Formation (118138)

Karin Oberg

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The interstellar medium (ISM) is the reservoir of gas and dust between stars. It is the nursery of new stars and planets, and the depository of energy and material from stellar winds and supernovae. This course will treat the often extreme physics and chemistry of the interstellar medium under its observed range of temperatures, densities, and radiation fields. It will cover the processes that govern the interactions between the ISM, stars and their host galaxies, including star and planet formation, and feedback from stellar deaths. The observational and laboratory methods and results that underpin the theories of interstellar environments will be highlighted.

Course Notes: This course offered in alternate years.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 204

Stellar Astrophysics (118266)

Charles Conroy

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

Stars are the basic building blocks of the universe, and they are responsible for the production of most elements via nucleosynthesis. This course covers the energy generation and transport in stars, stellar atmospheres and radiative transfer, stellar evolution, asteroseismology & variability, compact objects and supernovae.

Course Notes: This course offered in alternate years.

Recommended Prep: Astronomy 200 (may be taken concurrently).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Astronomy 209

Exoplanet Systems (108130)

David Charbonneau

2019 Spring (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

A survey of the rapidly evolving field of exoplanets with the goal of equipping students with the ability to identify and pursue research questions. Topics include observational methods and instrumentation to detect and characterize exoplanets; properties of stellar hosts; formation and dynamical evolution of planetary systems; composition and physical structure of planets; planetary atmospheres; habitable zones and biosignatures.

Course Notes:

This course is intended for graduate students and upper division undergraduates concentrating in astrophysics or related fields. Students who do not have a CfA computer account should contact the course head well in advance of the first day of class. Offered in alternate years.

Recommended Prep:

Astronomy 16, and a course in mechanics at the level of Physics 15a or above.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Astronomy 300

Topics in Modern Astrophysics (122728)

Nicholas Murphy

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300

Topics in Modern Astrophysics (122728)

Charles Lada

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-

Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 002

Topics in Modern Astrophysics (122728)

Alyssa Goodman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 002

Topics in Modern Astrophysics (122728)

Alyssa Goodman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 0020

Topics in Modern Astrophysics (122728)

Jason Eastman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 003

Topics in Modern Astrophysics (122728)

Abraham Loeb

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 003

Topics in Modern Astrophysics (122728)

Abraham Loeb

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Astronomy 300 Section: 004

Topics in Modern Astrophysics (122728)

Charles Conroy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Astronomy 300 Section: 004

Topics in Modern Astrophysics (122728)

Charles Conroy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 005

Topics in Modern Astrophysics (122728)

David Charbonneau

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 005

Topics in Modern Astrophysics (122728)

David Charbonneau

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 006

Topics in Modern Astrophysics (122728)

Daniel Eisenstein

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 006

Topics in Modern Astrophysics (122728)

Daniel Eisenstein

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

Astronomy 300 Section: 007

Topics in Modern Astrophysics (122728)

Douglas Finkbeiner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 007

Topics in Modern Astrophysics (122728)

Douglas Finkbeiner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 008

Topics in Modern Astrophysics (122728)

Dimitar Sasselov

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 008

Topics in Modern Astrophysics (122728)

Dimitar Sasselov

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Astronomy 300 Section: 009

Topics in Modern Astrophysics (122728)

David Wilner

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Astronomy 300 Section: 009

Topics in Modern Astrophysics (122728)

David Wilner

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Astronomy 300 Section: 010

Topics in Modern Astrophysics (122728)

Edo Berger

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 010

Topics in Modern Astrophysics (122728)

Edo Berger

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 011

Topics in Modern Astrophysics (122728)

John Johnson

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 011

Topics in Modern Astrophysics (122728)

John Johnson

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 012

Topics in Modern Astrophysics (122728)

John Kovac

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 012

Topics in Modern Astrophysics (122728)

John Kovac

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 013

Topics in Modern Astrophysics (122728)

Karin Oberg

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 013

Topics in Modern Astrophysics (122728)

Karin Oberg

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course

Astronomy 300 Section: 014

Topics in Modern Astrophysics (122728)

Lars Hernquist

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 014

Topics in Modern Astrophysics (122728)

Lars Hernquist

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 015

Topics in Modern Astrophysics (122728)

Ramesh Narayan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 015

Topics in Modern Astrophysics (122728)

Ramesh Narayan

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 016

Topics in Modern Astrophysics (122728)

Sean Andrews

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 016

Topics in Modern Astrophysics (122728)

Sean Andrews

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Astronomy 300 Section: 017

Topics in Modern Astrophysics (122728)

Maria Lopez-Morales

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 017

Topics in Modern Astrophysics (122728)

Sheperd Doeleman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Astronomy 300 Section: 018

Topics in Modern Astrophysics (122728)

Jonathan Grindlay

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Astronomy 300 Section: 018

Topics in Modern Astrophysics (122728)

Jonathan Grindlay

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Astronomy 300 Section: 019

Topics in Modern Astrophysics (122728)

David Latham

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 019

Topics in Modern Astrophysics (122728)

Nicholas Murphy

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 020

Topics in Modern Astrophysics (122728)

David Latham

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Astronomy 300 Section: 021

Topics in Modern Astrophysics (122728)

Charles Lada

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 021

Topics in Modern Astrophysics (122728)

Maria Lopez-Morales

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 300 Section: 022

Topics in Modern Astrophysics (122728)

Robert Scholten

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 300 Section: 022

Topics in Modern Astrophysics (122728)

Jason Eastman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar, reading, or research course may be arranged with any of the faculty listed. Students can also arrange to obtain Astronomy 300 credit for reading or research with scientific staff members of the Harvard-Smithsonian Center for Astrophysics; consult Astronomy Department office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Astronomy 301

Recorded time for Teaching Fellows (208322)

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 30

Please register for this course during the semesters you are teaching in both Astronomy department courses or any other department of the University. Typical TF position is .25 FTE which is equivalent to 4 units.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Astronomy 301

Recorded time for Teaching Fellows (208322)

Robert Scholten

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Please register for this course during the semesters you are teaching in both Astronomy department courses or any other department of the University. Typical TF position is .25 FTE which is equivalent to 4 units.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Astronomy 302

The Science of Teaching Science (117515)

Philip Sadler

2019 Spring (4 Credits) **Schedule:** T 1200 PM - 0115 PM

Instructor Permissions: Instructor **Enrollment Cap:** 30

Learn the secrets of lecturing well, leading discussions, connecting to real-world applications, and creating

tests in any scientific discipline as we focus on relevant educational research and case studies, plus engage in practical classroom activities.

Course Notes: Open to graduate students in all areas of science. Assignments help illustrate research findings from life, earth, and physical science education. Undergraduates with an interest in teaching at the pre-college level may be admitted with instructor permission. This course offered each year.

Recommended Prep: Experience as a teaching fellow or tutor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Astronomy 305

Topics in Origins of Life Research (161303)

Dimitar Sasselov

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course will cover a broad range of contemporary topics in origins of life research through a set of 10 two-week modules taught by members of the Origins of Life Initiative faculty.

Enrolled students will be required to attend at least six of the offered modules over the course of two semesters. The course will meet twice per week, and each two week module will be comprised of a stand-alone topic with a single assignment.

Class Notes: The course schedule for 305 is a bit complicated. Please consult the syllabus on this site:

https://origins.harvard.edu/graduate_consortium

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Astronomy 305

Topics in Origins of Life Research (161303)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap:

30

This course will cover a broad range of contemporary topics in origins of life research through a set of 10 two-week modules taught by members of the Origins of Life Initiative faculty.

Enrolled students will be required to attend at least six of the offered modules over the course of two

semesters. The course will meet twice per week, and each two week module will be comprised of a stand-alone topic with a single assignment.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sciences in Dental Medicine

Subject: Bio Sciences in Dental Med

Bio Sciences in Dental Med 300

Research with Faculty (117895)

Yingzi Yang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Class Notes:

Members of the Committee

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Bio Sciences in Dental Med 300

Research with Faculty (117895)

Bjorn Olsen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Biological Sciences in Public Health

Subject: Biological Sci in Public Hlth

Biological Sci in Public Hlth 201R

Laboratory Rotations (126402)

Brendan Manning

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Members of the Division of Biological Sciences offer hands-on experimental methods of research in biological sciences. Students write a paper and give an oral presentation regarding their 10-week laboratory project.

Course Notes: Offered jointly with the School of Public Health as DBS 300.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Biological Sci in Public Hlth 201R

Laboratory Rotations (126402)

Brendan Manning

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Members of the Division of Biological Sciences offer hands-on experimental methods of research in biological sciences. Students write a paper and give an oral presentation regarding their 10-week laboratory project.

Course Notes: Offered jointly with the School of Public Health as DBS 300.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 208

Human Physiology (113276)

Stephanie Shore

2018 Fall (4 Credits)

Schedule: MW 0945 AM - 1114 AM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An introduction to the principles governing function in the human body designed to provide a framework in physiology for future public health researchers and professionals who have not taken college level physiology courses. Emphasis on the concept of homeostasis and on integrative aspects of physiology. Examples of pathophysiology and environmental physiology highlight these processes.

Course Notes: Offered jointly with the School of Public Health as EH 205. Required lab.

Class will take place in Kresge G2

Recommended Prep: College-level introductory biology or permission of the instructor.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | All EH Degree Students, PHS EPI

Wave 2 | PHD BPH & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 08/16/2018 01:00PM – 08/28/2018 11:59PM

Wave 2 | 08/29/2018 12:00AM – 08/30/2018 11:59PM

Wave 3 | 08/31/2018 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 210

Pathophysiology of Human Disease (112431)

Stephanie Shore

Nancy Long Sieber

2019 Spring (4 Credits)

Schedule: MW 0200 PM - 0329 PM

Instructor Permissions: None

Enrollment Cap: n/a

Surveys major human disease problems in the cardiovascular, respiratory, hematopoietic, reproductive, and gastrointestinal systems. Emphasis on understanding the pathophysiologic basis of common disease manifestations and the pathogenesis of the disease process.

Course Notes: Offered jointly with the School of Public Health as EH 208.

Recommended Prep: A college-level human physiology course.

Class runs from 1/28/19-5/17/19.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biological Sci in Public Hlth 215

Principles of Toxicology (115767)

Jin-Ah Park

2018 Fall (4 Credits)

Schedule: MW 0945 AM - 1114 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Emphasizes mechanisms of injury and clinical consequences following exposures to environmental and occupational chemicals. Examines actions at the molecular, cellular, organ system, and organismal levels. Discusses methods for detecting, evaluating, analyzing, and combating toxic effects.

Course Notes: Offered jointly with the School of Public Health as EH 504.

Recommended Prep: Organic chemistry and mammalian physiology or equivalent.

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | EH Degree Students

Wave 2 | BPH PHD & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 08/16/2018 01:00PM – 08/28/2018 11:59PM

Wave 2 | 08/29/2018 12:00AM – 08/30/2018 11:59PM

Wave 3 | 08/31/2018 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Biological Sci in Public Hlth 219

Biological Sciences Seminars (110521)

Marianne Wessling-resnick

2018 Fall (4 Credits)

Schedule:

MW 1230 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Emphasis of this course is effective scientific communication. Students will develop skills in writing and critiquing grants and scientific papers, learn about the grant application process, and present seminars that focus on structure, language and content appropriate for technical and lay audiences. Topics covered will apply to public health concerns in biological sciences across various disciplines.

Course Notes: Required for all first year BPH PhD students.

Class will take place in Building 2, Conference Room 102.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 222

The Biological Basis of Human Nutrition (111293)

Frank M. Sacks

2019 Spring (4 Credits)

Schedule:

TR 0200 PM - 0329 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A review of the biochemistry of carbohydrates, fats, proteins, vitamins, and minerals in the context of human disease. Contemporary topics are emphasized. Particular emphasis given to current knowledge of the mechanisms that may explain the role of diet in the causation and/or prevention of ischemic heart disease, diabetes, obesity, hypertension, and cancer. Recommended dietary intakes of selected nutrients are discussed in order to understand their limitations.

Course Notes: Offered jointly with the Medical School as BPH 733.0 and with the School of Public Health as NUT 202.

Recommended Prep: Introductory nutrition course. Prior familiarity with nutrition and the health sciences expected, as well as a basic knowledge of biochemistry and human physiology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Biological Sci in Public Hlth 301QC

Molecular Basis for Nutritional & Metabolic Diseases (127598)

Chih-Hao Lee

Gokhan Hotamisligil

2019 Spring (2 Credits)

Schedule:

F 0345 PM - 0514 PM

W 0200 PM - 0329 PM

Instructor Permissions: None

Enrollment Cap: n/a

Students have an opportunity to review and analyze key papers that provide physiological and molecular evidence that bears on a topic of current interest in human nutrition and related disorders. Additionally, students learn skills necessary for critical thinking, and oral and written presentations.

Course Notes: Offered jointly with the School of Public Health as ID 512.

Offered Spring 1, which runs from 1/28/19 to 3/15/19.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 302QC

Interdisciplinary Training in Pulmonary Sciences Part II (127599)

Quan Lu

2019 Spring (2 Credits)

Schedule:

F 0100 PM - 0159 PM

T 0945 AM - 1044 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The intersection of environment and health is by necessity an interdisciplinary focus. The most promising advances in lung biology and respiratory disease are resulting from teams of scientists with diverse disciplinary training, including biology, medicine, engineering, and physics. In addition to a strong foundation in a specific discipline, the ability to recognize and act upon opportunities presented by outside disciplines is a crucial skill. This course is designed to train scientists to approach lung biology and respiratory diseases with an interdisciplinary perspective, in particular by bridging the gap between life sciences and physical/engineering sciences. With a focus on laboratory sciences and on mechanistic levels of understanding, course materials will cover 3 main problem areas: asthma, air pollution, and lung infection. The course consists of weekly course-meetings (lectures and case-studies) plus weekly research seminars from the physiology program. Students will gain skills in recognizing the relative strengths and weaknesses of different disciplinary approaches applied to pulmonary sciences, in designing interdisciplinary experiments effectively, and in interpreting interdisciplinary results critically.

Course Notes: Offered jointly with the School of Public Health as EH 513.

Class runs from 1/28/19-5/17/19.

Class Notes: Offered jointly with the School of Public Health as EH 513.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 304QC

Ecological and Epidemiological Control of Parasitic Diseases (127601)

Dyann Wirth

Manoj Duraisingh

Jeffrey Dvorin

2018 Fall (2 Credits)

Schedule:

MWF 0200 PM - 0329 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Provides an introduction to ecological and epidemiological concepts basic to the control of infectious agents. Considers important parasitic diseases of particular significance in the developing areas of the world. Epidemiological principles of vector-associated diseases are elucidated through study of entities such as malaria and schistosomiasis.

Course Notes: This class is in Fall 1 which starts on 8/28/17 and ends on 10/20/17.

Offered jointly with School of Public Health as IID 201.

Class Notes: Offered jointly with School of Public Health as IID 201.

Recommended Prep: Background in biology required; knowledge of pathogenesis of infectious diseases desirable.

Fall 1 course. Class runs from 9/4/18-10/26/18.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 305QC

Interdisciplinary Training in Pulmonary Sciences Part 1 (127602)

Quan Lu

Bernardo Lemos

2018 Fall (2 Credits)

Schedule:

F 0100 PM - 0159 PM

T 0945 AM - 1044 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The intersection of environment and health is by necessity an interdisciplinary focus. The most promising advances in lung biology and respiratory disease are resulting from teams of scientists with diverse disciplinary training, including biology, medicine, engineering, and physics. In addition to a strong

foundation in a specific discipline, the ability to recognize and act upon opportunities presented by outside disciplines is a crucial skill. This course is designed to train scientists to approach lung biology and respiratory diseases with an interdisciplinary perspective, in particular by bridging the gap between life sciences and physical/engineering sciences. With a focus on laboratory sciences and on mechanistic levels of understanding, course materials will cover 3 main problem areas: asthma, air pollution, and lung infection. The course consists of weekly course-meetings (lectures and case-studies) plus weekly research seminars from the physiology program. Students will gain skills in recognizing the relative strengths and weaknesses of different disciplinary approaches applied to pulmonary sciences, in designing interdisciplinary experiments effectively, and in interpreting interdisciplinary results critically.

Course Notes: Offered jointly with School of Public Health as EH 512.

Class runs from 9/4/18-12/21/18

THIS CLASS HAS PRIORITY ENROLLMENT

Priority Wave Groups

Wave 1 | EH Degree Students

Wave 2 | BPH PHD & Wave 1

Wave 3 | Open Enrollment

Priority Wave Timing

Wave 1 | 08/16/2018 01:00PM – 08/28/2018 11:59PM

Wave 2 | 08/29/2018 12:00AM – 08/30/2018 11:59PM

Wave 3 | 08/31/2018 12:00AM – Enrollment Deadline (varies by session)

Any student who does not meet the Wave 1 or Wave 2 criteria can add themselves to the waitlist (if enrollment requirements are met) at any time during the enrollment period. At the beginning of each priority wave, students on the waitlist who meet the Wave's criteria will be automatically enrolled in the course (pending no time conflicts)

****Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course**

Class Notes: Offered jointly with School of Public Health as EH 512.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 306QC

Tuberculosis (127603)

Sarah Fortune

2019 Spring (2 Credits)

Schedule:

TR 0200 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This is a comprehensive survey course on tuberculosis featuring lectures by some of the leading

authorities in the field. The course is designed for students from diverse backgrounds, with the goal of teaching cross-disciplinary thinking and communication. It frames the global TB epidemic as a multi-scale problem, introducing students to the challenges posed by the basic biology of the organism, the clinical challenges of TB care and the health systems challenges associated with a disease that disproportionately impacts resource limited populations. The course will use case-based teaching - posing current questions that students will be asked to address from the perspective of key constituents in the field. Students will be evaluated on the basis of class participation and a written response to a problem in the field.

Course Notes: Offered jointly with School of Public Health as IID 202.

Spring 1 - which runs from 1/28/19 - 3/15/19.

Class Notes: Offered jointly with School of Public Health as IID 202. The course will be taught in Kresge Kresge 202A at the HSPH campus during spring 1 (1/23/17 - 3/17/17)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 312

Regulation of the Cellular Uptake of Macromolecular Nutrients (131478)

Marianne Wessling-resnick

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 312

Regulation of the Cellular Uptake of Macromolecular Nutrients (131478)

Marianne Wessling-resnick

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 315

Molecular Genetic Analysis of Gene Expression and Drug Resistance in Parasitic Protozoan, Including (131484)

Dyann Wirth

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 315

Molecular Genetic Analysis of Gene Expression and Drug Resistance in Parasitic Protozoan, Including (131484)

Dyann Wirth

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 319

Signaling Mechanisms of Peptide Hormones, Genetic and Molecular Basis of Obesity and Diabetes (123667)

Gokhan Hotamisligil

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 319

Signaling Mechanisms of Peptide Hormones, Genetic and Molecular Basis of Obesity and Diabetes (123667)

Gokhan Hotamisligil

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 322

Study of Epidemiologic and Biological Characteristics of HIV Viruses in Africa (140160)

Phyllis Kanki

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 322

Study of Epidemiologic and Biological Characteristics of HIV Viruses in Africa (140160)

Phyllis Kanki

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 323

Human Lipoprotein Metabolism: Biochemistry and Metabolic Modeling (116391)

Frank M. Sacks

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 323

Human Lipoprotein Metabolism: Biochemistry and Metabolic Modeling (116391)

Frank M. Sacks

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 325

Assessment of the Impact of Workplace Pollutants on Health (121446)

David Christiani

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 325

Assessment of the Impact of Workplace Pollutants on Health (121446)

David Christiani

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 326

Environmental Epigenetics (159945)

Andrea Baccarelli

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 326

Environmental Epigenetics (159945)

Andrea Baccarelli

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 327

Scientific Course Related Work (208165)

2019 Spring (2 Credits)

Schedule: MTWRF -

Instructor Permissions: None

Enrollment Cap: n/a

Students may register for this course when independent work is being undertaken that is not specifically indicated in a numbered course.

Course Notes: For GSAS PhD students only.

Class Notes: For GSAS PhD students only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 327

Scientific Course Related Work (208165)

2018 Fall (2 Credits)

Schedule:

MTWRF -

Instructor Permissions: None

Enrollment Cap:

n/a

Students may register for this course when independent work is being undertaken that is not specifically indicated in a numbered course.

Course Notes: For GSAS PhD students only.

Class Notes: For GSAS PhD students only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 328

Scientific Research Related Work (208167)

2018 Fall (2 Credits)

Schedule:

MTWRF -

Instructor Permissions: None

Enrollment Cap:

n/a

This course may be used to indicate that research work is being undertaken that is not directly related to the student's dissertation work (i.e., additional laboratory research for a faculty member).

Course Notes: For GSAS PhD students only.

Class Notes: For GSAS PhD students only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Biological Sci in Public Hlth 328

Scientific Research Related Work (208167)

2019 Spring (2 Credits)

Schedule:

MTWRF -

Instructor Permissions: None

Enrollment Cap:

n/a

This course may be used to indicate that research work is being undertaken that is not directly related to the student's dissertation work (i.e., additional laboratory research for a faculty member).

Course Notes: For GSAS PhD students only.

Class Notes: For GSAS PhD students only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 329

Scientific Teaching Fellow Related Work (208168)

2018 Fall (2 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a

This can be used to indicate that a student has received a teaching appointment and is engaged in teaching a course.

Course Notes: For GSAS PhD students only.

It is inappropriate for graduate students to receive credit for the same work for which they are financially compensated, therefore, this should be used and not the course being taught.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 329

Scientific Teaching Fellow Related Work (208168)

2019 Spring (2 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a

This can be used to indicate that a student has received a teaching appointment and is engaged in teaching a course.

Course Notes: For GSAS PhD students only.

It is inappropriate for graduate students to receive credit for the same work for which they are financially compensated, therefore, this should be used and not the course being taught.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 334

Molecular Basis of Host Cell Invasion, Signaling, Differentiation by the Human Pathogen, T. cruzi (112702)

Barbara Burleigh

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 334

Molecular Basis of Host Cell Invasion, Signaling, Differentiation by the Human Pathogen, T. cruzi (112702)

Barbara Burleigh

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 336

Study of Human and Primate T-lymphotrophic Retroviruses Including Agents that Cause AIDS (112704)

Myron Essex

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 336

Study of Human and Primate T-lymphotrophic Retroviruses Including Agents that Cause AIDS (112704)

Myron Essex

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 339

Mechanical Basis of Airway and Lung Parenchymal Function (112707)

Jeffrey Fredberg

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 339

Mechanical Basis of Airway and Lung Parenchymal Function (112707)

Jeffrey Fredberg

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 345

Lung Macrophage Differentiation and Function (112714)

Lester Kobzik

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Class Notes:

Lester Kobzik (Medical School, Public Health) 1313

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 345

Lung Macrophage Differentiation and Function (112714)

Lester Kobzik

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Class Notes:

Lester Kobzik (Medical School, Public Health) 1313

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 357

Physiological and Pharmacological Aspects of Bronchoconstriction (112726)

Stephanie Shore

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 357

Physiological and Pharmacological Aspects of Bronchoconstriction (112726)

Stephanie Shore

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 358

Human Immunodeficiency Virus Envelope Glycoproteins and Vaccine Development (112727)

Joseph G. Sodroski

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Class Notes:

Joseph G. Sodroski (Medical School, Public Health) 1712

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 358

Human Immunodeficiency Virus Envelope Glycoproteins and Vaccine Development (112727)

Joseph G. Sodroski

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Class Notes:

Joseph G. Sodroski (Medical School, Public Health) 1712

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 365

Virulence Factors of Mycobacteria (116290)

Eric J. Rubin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 365

Virulence Factors of Mycobacteria (116290)

Eric J. Rubin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 366

Approaches to Population Biology and the Epidemiology of Infectious Diseases (116291)

Marc Lipsitch

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 366

Approaches to Population Biology and the Epidemiology of Infectious Diseases (116291)

Marc Lipsitch

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 368

Host-Pathogen Interactions of Shigella (116293)

Marcia Goldberg

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 368 Section: 01

Host-Pathogen Interactions of Shigella (116293)

Marcia Goldberg

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 372

Molecular Mechanisms Underlying the Pathogenesis of Human Malaria (120257)

Manoj Duraisingh

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 372

Molecular Mechanisms Underlying the Pathogenesis of Human Malaria (120257)

Manoj Duraisingh

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 374

Nuclear Lipid Receptors as Therapeutic Targets of Metabolic Diseases (121278)

Chih-Hao Lee

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 374

Nuclear Lipid Receptors as Therapeutic Targets of Metabolic Diseases (121278)

Chih-Hao Lee

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 375

Signaling Pathways Underlying Tumorigenesis and Metabolic Diseases (121279)

Brendan Manning

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 375

Signaling Pathways Underlying Tumorigenesis and Metabolic Diseases (121279)

Brendan Manning

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 376

Secretion and Pathogenesis in M. tuberculosis (123059)

Sarah Fortune

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 376

Secretion and Pathogenesis in M. tuberculosis (123059)

Sarah Fortune

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 379

Transcriptional Mechanisms that Regulate Inflammatory Gene Expression (127158)

Tiffany Horng

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 379

Transcriptional Mechanisms that Regulate Inflammatory Gene Expression (127158)

Tiffany Horng

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 380

Interplay Between the Innate Immune System/Intestinal Microbial Communities (127157)

Wendy Garrett

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 380

Interplay Between the Innate Immune System/Intestinal Microbial Communities (127157)

Wendy Garrett

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 381

Receptor Signaling and Disease (127512)

Quan Lu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 381

Receptor Signaling and Disease (127512)

Quan Lu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 382

Aging, Stress Resistance and Dietary Restriction (107908)

James Mitchell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 382

Aging, Stress Resistance and Dietary Restriction (107908)

James Mitchell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 383

Gene regulation and environmental epigenetics (109265)

Bernardo Lemos

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 383

Gene regulation and environmental epigenetics (109265)

Bernardo Lemos

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 384

Sex and Reproduction *Anopheles gambiae*: Targets for the Control of Malaria Transmission (109266)

Flaminia Catteruccia

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 384

Sex and Reproduction *Anopheles gambiae*: Targets for the Control of Malaria Transmission (109266)

Flaminia Catteruccia

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 385

The Molecular Genetics of Aging (109267)

William Mair

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 385

The Molecular Genetics of Aging (109267)

William Mair

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 387

The Tumor Suppressor p53-mediated Stress Response in Human Cancer (109269)

Zhi-Min Yuan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 387

The Tumor Suppressor p53-mediated Stress Response in Human Cancer (109269)

Zhi-Min Yuan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 388

Functional analysis of microbial communities and the human microbiome (109362)

Curtis Huttenhower

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 388

Functional analysis of microbial communities and the human microbiome (109362)

Curtis Huttenhower

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 389

Cell Metabolism: Biology and Disease (156651)

Robert Farese

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 389 Section: 01

Cell Metabolism: Biology and Disease (156651)

Robert Farese

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 390

Cellular Mechanisms of Lipid Homeostasis (156652)

Tobias Walther

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 390

Cellular Mechanisms of Lipid Homeostasis (156652)

Tobias Walther

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 391

The evolution and spread of pathogens (160461)

Yonatan Grad

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 391

The evolution and spread of pathogens (160461)

Yonatan Grad

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 393

Airway epithelium and chronic lung disease (203598)

Jin-Ah Park

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Airway epithelium and chronic lung disease

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 393

Airway epithelium and chronic lung disease (203598)

Jin-Ah Park

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Airway epithelium and chronic lung disease

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 394

DNA Repair and Personalized Medicine (204514)

Zachary Nagel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological Sci in Public Hlth 394

DNA Repair and Personalized Medicine (204514)

Zachary Nagel

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 395

Regulation of programmed cell death in health and disease (205566)

Kristopher Sarosiek

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 395

Regulation of programmed cell death in health and disease (205566)

Kristopher Sarosiek

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 396

Evolutionary Genomics of Malaria Parasites and Mosquito Vectors (000396)

Daniel Neafsey

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 396

Evolutionary Genomics of Malaria Parasites and Mosquito Vectors (000396)

Daniel Neafsey

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biological Sci in Public Hlth 397

Kidney Injury, Repair and Regeneration (207466)

Joseph Bonventre

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological Sci in Public Hlth 397

Kidney Injury, Repair and Regeneration (207466)

Joseph Bonventre

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biomedical Engineering

Subject: Biomedical Engineering

Biomedical Engineering 110

Physiological Systems Analysis (150189)

Maurice Smith

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of systems theory with applications from bioengineering and physiology. Analysis: differential equations, linear and nonlinear systems, stability, the complementary nature of time and frequency domain methods, feedback, and biological oscillations. **Applications:** nerve function, muscle dynamics, cardiovascular regulation. **Laboratory:** neural models, feedback control systems, properties of muscle, cardiovascular function.

Recommended Prep: Applied Mathematics 21b or Mathematics 21b or equivalent.
Physiology at the level of Engineering Sciences 53 suggested.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Biomedical Engineering 121

Cellular Engineering (119067)

Kevin K. Parker

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This is a combined introductory graduate/upper-level undergraduate course that focuses on examining modern techniques for manipulating cellular behavior and the application of these techniques to problems in the biomedical and biotechnological arenas. Applications in drug discovery, regenerative medicine, and cellular agriculture will be discussed. Topics will include controlling behavior of cells through cell-matrix interactions, cytoskeletal architecture, and cell behavior in processes such as angiogenesis and wound healing. Lectures will review fundamental concepts in cell biology before delving into topical examples from current literature. Students will work weekly in the lab learning cell culture techniques, soft lithography, microscopy, and classical in vitro assays measuring cell behavior.

Course Notes: BE121 and ES222 are the same course. This course has a mandatory laboratory section that will require hands-on work outside of scheduled lecture times.

Recommended Prep: Inorganic chemistry, cell biology, physics, and mathematics at the level of Applied Mathematics 21 or Mathematics 21. Suggested courses include organic chemistry and molecular biology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biomedical Engineering 125

Tissue Engineering (121282)

David Mooney

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Fundamental engineering and biological principles underlying field of tissue engineering, along with examples and strategies to engineer specific tissues for clinical use. Students will prepare a paper in the field of tissue engineering, and participate in a weekly laboratory in which they will learn and use methods to fabricate materials and perform 3-D cell culture.

Recommended Prep: Biochemistry or cell biology background.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biomedical Engineering 128

Introduction to Biomedical Imaging and Systems (204470)

Linsey Moyer

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Instructor**Enrollment Cap:**

24

The course is designed as an introduction for students who want to gain both hands on training as well as an introduction to the physics and image reconstruction techniques involved in generating images. The course will introduce the fundamentals of the major imaging modalities including, but not limited to: electron microscopy, optical microscopy, x-ray, computed tomography, ultrasound, MRI, and nuclear imaging, as well as an overview of in vivo imaging and molecular imaging. This course also includes a lab section every other week.

Course Notes: Enrollment limited to 24 students.**Recommended Prep:** Physics, Calculus; Basic biology helpful but not required.**Requirements:** Prerequisite: Applied Physics 50b OR Physical Sciences 12b OR Physics 15b OR PHYSCI 3 AND Math1b or higher**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Biomedical Engineering 129

Introduction to Bioelectronics (211359)

Jia Liu

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an introduction to bioelectronics and its applications in neuroscience, neuroengineering, cardiology, wearable technology and so on. The focus is on the basic principles of bioelectricity, biochemistry and physiological behaviors of biological systems and how to design tools to precisely measure and control them. Key themes throughout the course will include bioelectricity, biochemistry, cellular and tissue physiological behavior, optogenetics, sensors, stimulators, circuits, signals, biointerface and applications. This includes both the practical and theoretical aspects of the topic.

Recommended Prep: Applied Physics 50b (OR Physical Sciences 12b, OR Physics 15b), and Math 1a or equivalent. Some background in chemistry and biology at the level of ES 53 is helpful but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Biomedical Engineering 130

Neural Control of Movement (122341)

Maurice Smith

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Approaches from robotics, control theory, and neuroscience for understanding biological motor systems. Analytical and computational modeling of muscles, reflex arcs, and neural systems that contribute to motor control in the brain. Focus on understanding how the central nervous system plans and controls voluntary movement of the eyes and limbs. Learning and memory; effects of variability and noise on optimal motor planning and control in biological systems.

Course Notes: Offered in alternate years.

Recommended Prep: Mathematics 21b or Applied Mathematics 21b or equivalent, probability and statistics, Applied Physics 50a, Physical Sciences 12a, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biomedical Engineering 191

Introduction to Biomaterials (110020)

Jennifer Lewis

Neel Joshi

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

24

A biomaterial is any form of matter that is produced by or interacts with biological systems. One of the pillars of biomedical engineering is to use naturally derived and synthetic biomaterials to treat, augment, or replace human tissues. This course examines the structure, properties and processing of biomaterials.

Recommended Prep: Physical sciences 1, Math 1b.

Requirements: Prerequisite: (LS 1A or LPS A or PS 1 or PS 11) AND (Math 1b or higher)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Biophysics

Subject: Biophysics

Biophysics 170

Evolutionary and Quantitative Genomics (121318)

Leonid Mirny

2018 Fall (4 Credits)

Schedule:

MW 1100 AM - 1229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Aims to develop deep quantitative understanding of basic forces of evolution, molecular evolution, genetic variations and their dynamics in populations, genetics of complex phenotypes, and genome-wide association studies. Application of these foundational concepts to cutting edge studies in epigenetics, gene regulation and chromatin; cancer genomics, and microbiomes. Modules consist of lectures, journal club discussions of high impact publications, and guest lectures that provide clinical correlates. Homework assignments and final projects aim to develop hands-on experience and understanding of genomic data from evolutionary principles.

Course Notes:

Also listed as HST.508

Meets on MIT Campus for 2018 Fall semester.

Mondays & Wednesdays 11:00 am-12:30pm. Bldg/Rm to be announced.

http://web.mit.edu/hst.508/HST.508_Biophysics_170/Welcome.html

Class Notes:

Meets on MIT Campus, Mondays & Wednesdays, 11:00 am -12:30 pm.
Bldg. 56, Room 154

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Biophysics 204

Structural Biology From Molecules to Cells (119219)

Stephen Harrison

2019 Spring (4 Credits)

Schedule:

MW 0100 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

Imaging of molecules and of molecular localization in cells, including x-ray and electron crystallography, electron microscopy of single molecules, and high-resolution light microscopy. Lectures and student presentations of selected papers from the literature.

Class Notes:

Location for Spring 2019 course offering: Harvard Medical School
Campus

TMEC (Tosteson Medical Education Center) Building, Room 423. 240
Longwood Avenue, Boston

There are a handful of course dates during the semester that will need to meet in an alternate classroom. Specific details provided at the first meeting of class.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Biophysics 205

Computational and Functional Genomics (119807)

Martha Bulyk

Shamil Sunyaev

Suzanne Gaudet

2019 Spring (4 Credits)

Schedule:

MW 0230 PM - 0400 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Experimental functional genomics, computational prediction of gene function, and properties and models of complex biological systems. The course will primarily involve critical reading and discussion rather than lectures.

Class Notes:

Meets on Harvard Medical School Campus.

Folin Wu Room, Bldg. C, Room 115, 240 Longwood Avenue, Boston.

Recommended Prep:

Molecular Biology (MCB 52 or equivalent), solid understanding of basic probability and statistics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biophysics 242R

Special Topics in Biophysics (117635)

James Hogle

Rachelle Gaudet

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Biophysical topics emerging from special interest research not normally available in established curriculum. This year's focus will be on Membrane Protein Structure.

Course Notes:

Weekly lectures with discussion sections.

Class Notes:

In Spring 2019, this course will focus on cellular membranes and

membrane proteins, although many of the topics are readily generalizable to other biological systems. We will focus on in-depth discussions of contemporary primary literature, with lectures to provide background knowledge and context prior to each reading and discussion. Students will learn about various computational and experimental techniques applied in studies of membrane proteins at the molecular and cellular level, including structure determination (including cryoEM), molecular dynamics simulations, sequence analyses (coevolution), protein dynamics using single-molecule fluorescence and microscopy, protein engineering (optogenetic tools). Students will also have opportunities to develop skills in structure visualization using PyMOL, proposal writing, and peer review.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Biophysics 300

Introduction to Laboratory Research (121518)

James Hogle

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introductory lectures by associated Biophysics faculty members. Lectures Fall semester only accompanied by three periods of instruction in laboratories of structural biology, cell and membrane biophysics, molecular genetics and development, neurobiology, bioinformatics, and physical biochemistry.

Course Notes: Fall semester only: meets on both the Cambridge and HMS campuses. Contact department Admin for fall course location and individual faculty member presentation schedule.

Class Notes: M., W., F., at 4:30
James Hogle and members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 300

Introduction to Laboratory Research (121518)

James Hogle

2018 Fall (4 Credits)

Schedule: MWF 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 50

Introductory lectures by associated Biophysics faculty members. Lectures Fall semester only accompanied by three periods of instruction in laboratories of structural biology, cell and membrane biophysics, molecular genetics and development, neurobiology, bioinformatics, and physical biochemistry.

Course Notes: Fall semester only: meets on both the Cambridge and HMS campuses. Contact department Admin for fall course location and individual faculty member presentation schedule.

Class Notes: M., W., F., at 4:30 pm. Alternates between Harvard Medical School and Harvard Cambridge campus, dependant on presenter.
James Hogle and members of the Committee Contact Biophysics Administrator for specific fall semester speaker schedule.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 301

Quantitative Proteomics of Cancer Progression (122043)

Jarrod Marto

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 301

Quantitative Proteomics of Cancer Progression (122043)

Jarrod Marto

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 50

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 302

Quantitative Analysis of Regulatory Networks (123175)

Erin O'Shea

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 302

Quantitative Analysis of Regulatory Networks (123175)

Erin O'Shea

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 303

NMR Studies of Macromolecular Structure and Function (117817)

Gerhard Wagner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 303

NMR Studies of Macromolecular Structure and Function (117817)

Gerhard Wagner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 304

Basic Mechanisms of T cell Mediated Autoimmune Diseases (122044)

Kai Wucherpennig

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 304

Basic Mechanisms of T cell Mediated Autoimmune Diseases (122044)

Kai Wucherpennig

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 305

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (122045)

Ronald Walsworth

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 305

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (122045)

Ronald Walsworth

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 306

Quantitative Models of Cellular Behavior to Investigate Protein Function (122046)

Jagesh Shah

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 306

Quantitative Models of Cellular Behavior to Investigate Protein Function (122046)

Jagesh Shah

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 307

Dynamics of Network Motifs in Single Living Human Cells (122047)

Galit Lahav

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 307

Dynamics of Network Motifs in Single Living Human Cells (122047)

Galit Lahav

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 309

Motile Behavior of Bacteria (111234)

Howard Berg

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 309

Motile Behavior of Bacteria (111234)

Howard Berg

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 310

Sensory Information in Neuronal Processes (123176)

Naoshige Uchida

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 310

Sensory Information in Neuronal Processes (123176)

Naoshige Uchida

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 311

Digital Computer Applications in Biophysics (144404)

William Bossert

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 311

Digital Computer Applications in Biophysics (144404)

William Bossert

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 312

Multiphoton Microscopy in Imaging Alzheimer's Disease (123177)

Brian Bacskai

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 312

Multiphoton Microscopy in Imaging Alzheimer's Disease (123177)

Brian Bacskai

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 313

Neurobiology of Vocal Learning (124781)

Bence Olveczky

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 313

Neurobiology of Vocal Learning (124781)

Bence Olveczky

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 314

Structure of Viruses and Viral Proteins (119788)

James Hogle

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 314

Structure of Viruses and Viral Proteins (119788)

James Hogle

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 315

Structural Molecular Biology (111966)

Stephen Harrison

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 315

Structural Molecular Biology (111966)

Stephen Harrison

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 319

Analysis of Structure and Function of Nicotinic Acetylcholine Receptors (125771)

Adam Cohen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 319

Analysis of Structure and Function of Nicotinic Acetylcholine Receptors (125771)

Adam Cohen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 321

Physical Biology of Chromosomes (120940)

Nancy Kleckner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 321

Physical Biology of Chromosomes (120940)

Nancy Kleckner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 322

Structural Diversification of Very Long-Chain Fatty Acids (125775)

Vladimir Denic

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 322

Structural Diversification of Very Long-Chain Fatty Acids (125775)

Vladimir Denic

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 323

Transcriptional Regulatory Circuits and Neuronal Circuits in Visual Recognition (127669)

Gabriel Kreiman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 323

Transcriptional Regulatory Circuits and Neuronal Circuits in Visual Recognition (127669)

Gabriel Kreiman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 324

Conformational Changes in Macromolecules (125778)

Collin Stultz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 324

Conformational Changes in Macromolecules (125778)

Collin Stultz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 325

Physics of Macromolecular Assemblies and Subcellular Organization (125776)

Daniel Needleman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 325

Physics of Macromolecular Assemblies and Subcellular Organization (125776)

Daniel Needleman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 326

Statistical and Continuum Mechanics of Macromolecular Assemblies (125779)

L Mahadevan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 326

Statistical and Continuum Mechanics of Macromolecular Assemblies (125779)

L Mahadevan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 327

Molecular Genetics (113737)

Frederick Ausubel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 327

Molecular Genetics (113737)

Frederick Ausubel

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 329

Computational and Functional Genomics (113921)

George Church

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 329

Computational and Functional Genomics (113921)

George Church

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 330

Principles of Self vs. Non-self RNA Discrimination by the Immune System (126673)

Sun Hur

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 330

Principles of Self vs. Non-self RNA Discrimination by the Immune System (126673)

Sun Hur

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 331

Communication of Information In and Between Cells and Organisms (126674)

Erel Levine

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 331

Communication of Information In and Between Cells and Organisms (126674)

Erel Levine

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 333

Topics in Biophysics and Molecular Biology (111143)

Brian Seed

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 333

Topics in Biophysics and Molecular Biology (111143)

Brian Seed

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 334

Decision Making in Cells and Organisms (126675)

Sharad Ramanathan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 334

Decision Making in Cells and Organisms (126675)

Sharad Ramanathan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 335

Developing novel single-molecule methods to study multi-protein complexes (127686)

Joseph John Loparo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 335

Developing novel single-molecule methods to study multi-protein complexes (127686)

Joseph John Loparo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 336

Mass Spectrometric and Proteomic Studies of the Cell Cycle (126676)

Hanno Steen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 336

Mass Spectrometric and Proteomic Studies of the Cell Cycle (126676)

Hanno Steen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 337

Membrane Structure and Function (111008)

Keith Miller

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 337

Membrane Structure and Function (111008)

Keith Miller

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 338

Foundation of Information Directed Molecular Technology: Programming Nucleic Acid Self-Assembly (127687)

Peng Yin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 338

Foundation of Information Directed Molecular Technology: Programming Nucleic Acid Self-Assembly (127687)

Peng Yin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 339

Theoretical and Experimental Approaches to Study Genetic Variation within Populations (127688)

Michael Desai

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 339

Theoretical and Experimental Approaches to Study Genetic Variation within Populations (127688)

Michael Desai

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 340

Novel Theory and Experiments in NMR Spectroscopy (127689)

Andrew Kiruluta

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 340

Novel Theory and Experiments in NMR Spectroscopy (127689)

Andrew Kiruluta

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 341

Structure and Function of Ligand-Gated Ion Channels (121622)

Jonathan Cohen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 341

Structure and Function of Ligand-Gated Ion Channels (121622)

Jonathan Cohen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 342

Novel Optical Detection for Treatment and Monitoring Approaches Targeting Major Disease (127690)

Conor Evans

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 342

Novel Optical Detection for Treatment and Monitoring Approaches Targeting Major Disease (127690)

Conor Evans

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 343

Theoretical Protein Science, Bioinformatics, Computational Chemistry (120068)

Eugene Shakhnovich

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 343

Theoretical Protein Science, Bioinformatics, Computational Chemistry (120068)

Eugene Shakhnovich

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 344

Directed Evolution and Design of Simple Cellular Systems (118046)

Jack Szostak

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 344

Directed Evolution and Design of Simple Cellular Systems (118046)

Jack Szostak

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 345

Regulation of RNA Polymerase Motor Mechanism In Vivo (156013)

Stirling Churchman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 345

Regulation of RNA Polymerase Motor Mechanism In Vivo (156013)

Stirling Churchman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 346

Biofilm Dynamics (116418)

Roberto Kolter

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 346

Biofilm Dynamics (116418)

Roberto Kolter

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 347

Membrane Dynamics; Membrane Structure (116349)

David Golan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 347

Membrane Dynamics; Membrane Structure (116349)

David Golan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 348

Protein Kinases, Reversible Protein Phosphorylation (114665)

Raymond Erikson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 348

Protein Kinases, Reversible Protein Phosphorylation (114665)

Raymond Erikson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 349

Structural Biochemistry and Cell Biology of Intracellular Membrane Traffic (113957)

Tomas Kirchhausen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 349

Structural Biochemistry and Cell Biology of Intracellular Membrane Traffic (113957)

Tomas Kirchhausen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 350

Organization, Structure and Dynamics of Prokaryotic Cytoplasm (156014)

Ethan Garner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 350

Organization, Structure and Dynamics of Prokaryotic Cytoplasm (156014)

Ethan Garner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 352

Mechanical Force in Nanoscale Biology; Hemostasis to Single-Molecule Centrifugation (156015)

Wesley Wong

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 352

Mechanical Force in Nanoscale Biology; Hemostasis to Single-Molecule Centrifugation (156015)

Wesley Wong

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 353

Molecular Genetics of Development (114897)

Gary Ruvkun

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 353

Molecular Genetics of Development (114897)

Gary Ruvkun

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 354

Structural Biology and Cancer Drug Discovery (113908)

Gregory Verdine

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 354

Structural Biology and Cancer Drug Discovery (113908)

Gregory Verdine

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 355

Chemical Genetics and Genomics (112211)

Stuart Schreiber

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 355

Chemical Genetics and Genomics (112211)

Stuart Schreiber

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 360

Functional Mapping of Neurons and their Axonal Inputs Across Cortical Laminae (156016)

Mark Andermann

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 360

Functional Mapping of Neurons and their Axonal Inputs Across Cortical Laminae (156016)

Mark Andermann

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 361

Rational Drug Design; Biomaterials Science; Biophysics (120322)

George Whitesides

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 361

Rational Drug Design; Biomaterials Science; Biophysics (120322)

George Whitesides

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 362

Molecular Physiology of Ion Channels (113415)

Gary Yellen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 362

Molecular Physiology of Ion Channels (113415)

Gary Yellen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 363

Biophysics of Receptor-Ligand Interactions (124197)

Stephen Blacklow

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 363

Biophysics of Receptor-Ligand Interactions (124197)

Stephen Blacklow

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 364

Systems Cell Biology (116372)

Pamela Silver

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 364

Systems Cell Biology (116372)

Pamela Silver

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 365

Visual Processing in Primates (112369)

John Assad

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 365

Visual Processing in Primates (112369)

John Assad

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 366

Imaging, Optics, and Biology (115666)

David Clapham

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 366

Imaging, Optics, and Biology (115666)

David Clapham

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 367

Structure Biology of Cytoplasmic Signal Transduction (115667)

Michael Eck

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 367

Structure Biology of Cytoplasmic Signal Transduction (115667)

Michael Eck

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 368

Probing Polymers with Nanospores, Experimental Condensed Matter Physics (115668)

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 369

Organic Chemistry and Chemical Biology of Molecular Evolution (115669)

David Liu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 369

Organic Chemistry and Chemical Biology of Molecular Evolution (115669)

David Liu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 370

Cytoskeleton Dynamics; Mitosis and Cell Locomotion; Small Molecule Inhibitors (115670)

Timothy Mitchison

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 370

Cytoskeleton Dynamics; Mitosis and Cell Locomotion; Small Molecule Inhibitors (115670)

Timothy Mitchison

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 371

Mechanisms of Synaptic Transmission and Plasticity (115671)

Venkatesh Murthy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 371

Mechanisms of Synaptic Transmission and Plasticity (115671)

Venkatesh Murthy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 372

Protein Transport Across the ER Membrane (115673)

Tom Rapoport

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 372

Protein Transport Across the ER Membrane (115673)

Tom Rapoport

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 373

DNA Replication and Repair Mechanisms that Suppress Genomic Instability (156017)

Johannes Walter

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 373

DNA Replication and Repair Mechanisms that Suppress Genomic Instability (156017)

Johannes Walter

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 375

Single-Molecule Biophysics (115676)

Xiaoliang Xie

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 375

Single-Molecule Biophysics (115676)

Xiaoliang Xie

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 376

Functional and Computational Genomics Studies of Transcription Factors and Cis Regulatory Elements (116572)

Martha Bulyk

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 376

Functional and Computational Genomics Studies of Transcription Factors and Cis Regulatory Elements (116572)

Martha Bulyk

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 377

Statistical Theory and Inference for Stochastic Processes: With Applications to Bioinformatics (116573)

Jun Liu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 377

Statistical Theory and Inference for Stochastic Processes: With Applications to Bioinformatics (116573)

Jun Liu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 378

Structural and Cellular Biology of Insulin Signal Transduction (116574)

Steven Shoelson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 378

Structural and Cellular Biology of Insulin Signal Transduction (116574)

Steven Shoelson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 379

Theoretical Population Genetics (116575)

John Wakeley

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 379

Theoretical Population Genetics (116575)

John Wakeley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 380

Microarray Data: Issues and Challenges (116576)

Leonid Mirny

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 380

Microarray Data: Issues and Challenges (116576)

Leonid Mirny

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 381

Single-Molecule Biophysics (116577)

Xiaowei Zhuang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 381

Single-Molecule Biophysics (116577)

Xiaowei Zhuang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 382

Regulation of Synaptic Transmission and Dendritic Function in the Mammalian Brain (116678)

Bernardo Sabatini

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 382

Regulation of Synaptic Transmission and Dendritic Function in the Mammalian Brain (116678)

Bernardo Sabatini

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 384

NMR Spectroscopy on Membrane-associated Proteins and Peptides (119221)

James Chou

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 384

NMR Spectroscopy on Membrane-associated Proteins and Peptides (119221)

James Chou

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 386

Synaptic Plasticity and Neuronal Networks (118091)

Florian Engert

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 386

Synaptic Plasticity and Neuronal Networks (118091)

Florian Engert

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 387

Structural Studies of the Stereochemistry of Signaling and Transport through Biological Membranes (118092)

Rachelle Gaudet

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 387

Structural Studies of the Stereochemistry of Signaling and Transport through Biological Membranes (118092)

Rachelle Gaudet

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 390

Regulation of Mitosis (118096)

Andrew Murray

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 390

Regulation of Mitosis (118096)

Andrew Murray

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 391

Computational Methods in Genetics, Genomics and Proteomics (118097)

Shamil Sunyaev

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 391

Computational Methods in Genetics, Genomics and Proteomics (118097)

Shamil Sunyaev

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 392

Biophysics of Mechanosensation (119222)

David Corey

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 392

Biophysics of Mechanosensation (119222)

David Corey

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 393

The Mechanics and Regulation of Mitosis (119223)

David Pellman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 393

The Mechanics and Regulation of Mitosis (119223)

David Pellman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 394

Experimental Biophysics (119225)

Mara Prentiss

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 394

Experimental Biophysics (119225)

Mara Prentiss

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 395

Biophysics of Cell Adhesion and Vascular Shear Flow (119226)

Timothy Springer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biophysics 395

Biophysics of Cell Adhesion and Vascular Shear Flow (119226)

Timothy Springer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 396

Behavioral Neuroscience and Neurophysiology (119227)

Aravinthan Samuel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biophysics 396

Behavioral Neuroscience and Neurophysiology (119227)

Aravinthan Samuel

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biophysics 397

Research in Integrin Signaling, Cytoskeleton, and Control of Angiogenesis (120730)

Donald Ingber

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 397

Research in Integrin Signaling, Cytoskeleton, and Control of Angiogenesis (120730)

Donald Ingber

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biophysics 399

Biomolecular Nanotechnology (122042)

William Shih

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biophysics 399

Biomolecular Nanotechnology (122042)

William Shih

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biostatistics

Subject: Biostatistics

Biostatistics 230

Probability Theory and Applications I (119844)

Marcello Pagano

2018 Fall (4 Credits)

Schedule:

MW 0200 PM - 0330 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Axiomatic foundations of probability, independence, conditional probability, joint distributions, transformations, moment generating functions, characteristic functions, moment inequalities, sampling distributions, modes of convergence and their interrelationships, laws of large numbers, central limit theorem, and stochastic processes.

Course Notes: Offered jointly with the School of Public Health as BST230.

Class Notes: A weekly 90-minute lab.

Requirements: Prerequisite: Biostatistics PhD Program

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 231

Statistical Inference I (119845)

Robert Gray

2019 Spring (4 Credits)

Schedule:

MW 0945 AM - 1115 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Exponential families, sufficiency, ancillarity, completeness, method of moments, maximum likelihood, unbiased estimation, Rao-Blackwell and Lehmann-Scheffe theorems, information inequality, Neyman-Pearson theory, likelihood ratio, score and Wald tests, uniformly and locally most powerful tests, asymptotic relative efficiency.

Course Notes: Offered jointly with the School of Public Health as BST231.

Class Notes: Weekly 90-minute lab

Requirements: Prerequisite: Biostatistics 230

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 232

Methods I (119846)

Brent Coull

2018 Fall (4 Credits)

Schedule:

MW 0800 AM - 0930 AM

Instructor Permissions: Instructor**Enrollment Cap:**

30

Introductory course in the analysis of Gaussian and categorical data. The general linear regression model, ANOVA, robust alternatives based on permutations, model building, resampling methods (bootstrap and jackknife), contingency tables, exact methods, logistic regression.

Course Notes: Offered jointly with the School of Public Health as BST232.**Class Notes:** A weekly 90-minute lab.**Recommended Prep:** Signature of instructor required if prereq not met.**Requirements:** Prerequisite: Biostatistics PhD Program**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 234

Introduction to Data Structures and Algorithms (160641)

*Christoph Lange**Curtis Huttenhower*

2019 Spring (4 Credits)

Schedule:

MW 1130 AM - 0100 PM

Instructor Permissions: Instructor**Enrollment Cap:**

35

Introduction to the data structures and computer algorithms that are relevant to statistical computing. The implementation of data structures and algorithms for data management and numerical computations are discussed.

Course Notes: Offered jointly with the School of Public Health as BST 234.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Biostatistics 235

Advanced Regression and Statistical Learning (119848)

Rajarshi Mukherjee

2018 Fall (4 Credits)

Schedule:

MW 0945 AM - 1115 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

An advanced course in linear models, including both classical theory and methods for high dimensional data. Topics include theory of estimation and hypothesis testing, multiple testing problems and false discovery rates, cross validation and model selection, regularization and the LASSO, principal components and dimension reduction, and classification methods. Background in matrix algebra and linear regression required.

Course Notes: Offered jointly with the School of Public Health as BST235.

Class Notes: A weekly 90-minute lab.

Requirements: Prerequisite: Biostatistics 231 AND Biostatistics 233

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Biostatistics 238

Principles and Advanced Topics in Clinical Trials (125262)

David Wypij

2019 Spring (4 Credits)

Schedule:

MW 0200 PM - 0330 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course focuses on selected advanced topics in design, analysis, and interpretation of clinical trials, including study design; choice of endpoints (including surrogate endpoints); interim analyses and group sequential methods; subgroup analyses; and meta-analyses.

Course Notes: Offered jointly with the School of Public Health as BST 214 & BST 238.

Requirements: Prerequisite: BIST 230 AND BIST 231 (may be taken concurrently)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 241

Statistical Inference II (119855)

Rui Wang

2019 Spring (4 Credits)

Schedule:

TR 0200 PM - 0330 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Advanced topics in statistical inference. Limit theorems, multivariate delta method, properties of maximum likelihood estimators, saddle point approximations, asymptotic relative efficiency, robust and rank-based procedures, resampling methods, nonparametric curve estimation.

Course Notes: Offered jointly with the School of Public Health as BST 241.

Class Notes: Weekly 90-minute lab.

Requirements: Prerequisite: Biostatistics 240

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 244

Analysis of Failure Time Data (119849)

L. Wei

2019 Spring (4 Credits)

Schedule:

MW 0945 AM - 1115 AM

Instructor Permissions: Instructor

Enrollment Cap:

22

Discusses the theoretical basis of concepts and methodologies associated with survival data and censoring, nonparametric tests, and competing risk models. Much of the theory is developed using counting processes and martingale methods.

Course Notes: Offered jointly with the School of Public Health as BST 244.

Class Notes: Weekly 90-minute lab.

Requirements: Prerequisite: BIOSTAT 233 AND BIOSTAT 240

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Biostatistics 245 Section: 1

Analysis of Multivariate and Longitudinal Data (119850)

Sebastien Haneuse

2019 Spring (4 Credits)

Schedule:

TR 0945 AM - 1115 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

The multivariate normal distribution, Hotelling's T², MANOVA, repeated measures, the multivariate linear model, random effects and growth curve models, generalized estimating equations, multivariate categorical outcomes, missing data, computational issues for traditional and new methodologies.

Course Notes: Offered jointly with the School of Public Health as BST 245.

Class Notes: Weekly 90-minute lab.

Requirements: Prerequisite: Biostatistics 231 AND Biostatistics 235

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 281

Genomic Data Manipulation (126944)

Curtis Huttenhower

Eric Franzosa

2019 Spring (4 Credits)

Schedule:

MW 0345 PM - 0515 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Introduction to genomic data, computational methods for interpreting these data, and survey of current functional genomics research. Covers biological data processing, programming for large datasets, high-throughput data (sequencing, proteomics, expression, etc.), and related publications.

Course Notes: Offered jointly with the School of Public Health as BST 281.

Class Notes: Weekly 90-minute lab.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 282

Introduction to Computational Biology and Bioinformatics (126946)

Xiaole (Shirley) Liu

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Basic biological problems, genomics technology platforms, algorithms and data analysis approaches in computational biology. There will be three major components of the course: microarray and RNA-seq analysis, transcription and epigenetic gene regulation, cancer genomics.

This course is targeted at both biostatistics and biological science graduate students with some statistics and computer programming background who have an interest in exploring genomic data analysis and algorithm development as a potential future direction.

Course Notes: Offered jointly with the School of Public Health as BST 282.

Recommended Prep: Biostatistics degree program or Computational Biology and Quantitative Genetics degree program

Requirements: Prerequisite: STAT 110 OR CS 50 OR BIOSTAT PhD Students

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students

Biostatistics 311

Teaching Assistant (211229)

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Department **Enrollment Cap:** n/a

Work with instructors in the department in laboratory instruction and other teaching-related duties.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350

Research (119866)

Corwin Zigler

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Class Notes: Members of the faculty of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350

Research (119866)

Corwin Zigler

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Class Notes: Members of the faculty of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 002

Research (119866)

Paige Williams

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 002

Research (119866)

Paige Williams

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 003

Research (119866)

L. Wei

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 003

Research (119866)

L. Wei

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 004

Research (119866)

Eric Tchetgen Tchetgen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 004

Research (119866)

Eric Tchetgen Tchetgen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 005

Research (119866)

Donna Spiegelman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 005

Research (119866)

Donna Spiegelman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 006

Research (119866)

James Robins

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 006

Research (119866)

James Robins

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 007

Research (119866)

John Quackenbush

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 007

Research (119866)

John Quackenbush

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 008

Research (119866)

Alkes Price

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 008

Research (119866)

Alkes Price

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 009

Research (119866)

Giovanni Parmigiani

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 009

Research (119866)

Giovanni Parmigiani

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 010

Research (119866)

Jukka-Pekka Onnela

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 010

Research (119866)

Jukka-Pekka Onnela

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 011

Research (119866)

Franziska Michor

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 011

Research (119866)

Franziska Michor

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 012

Research (119866)

Xihong Lin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 012

Research (119866)

Xihong Lin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 013

Research (119866)

Peter Kraft

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 013

Research (119866)

Peter Kraft

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 014

Research (119866)

Rafael A. Irizarry

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 014

Research (119866)

Rafael A. Irizarry

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 015

Research (119866)

Curtis Huttenhower

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 015

Research (119866)

Curtis Huttenhower

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 016

Research (119866)

Sebastien Haneuse

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 016

Research (119866)

Sebastien Haneuse

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 017

Research (119866)

Francesca Dominici

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 017

Research (119866)

Francesca Dominici

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 018

Research (119866)

Victor De Gruttola

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 018

Research (119866)

Victor De Gruttola

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 019

Research (119866)

Brent Coull

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 019

Research (119866)

Brent Coull

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 020

Research (119866)

Tianxi Cai

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 020

Research (119866)

Tianxi Cai

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 021

Research (119866)

Rebecca Betensky

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 021

Research (119866)

Rebecca Betensky

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 022

Research (119866)

Michael Hughes

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 022

Research (119866)

Michael Hughes

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 023

Research (119866)

Tyler VanderWeele

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 023

Research (119866)

Tyler VanderWeele

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 024

Research (119866)

Liming Liang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 024

Research (119866)

Liming Liang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 025

Research (119866)

Lorenzo Trippa

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 025

Research (119866)

Lorenzo Trippa

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 026

Research (119866)

Guocheng Yuan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 026

Research (119866)

Guocheng Yuan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 027

Research (119866)

Martin Aryee

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 027

Research (119866)

Martin Aryee

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 028

Research (119866)

Molin Wang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 028

Research (119866)

Molin Wang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 029

Research (119866)

Rui Wang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biostatistics 350 Section: 029

Research (119866)

Rui Wang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 350 Section: 030

Research (119866)

Jeffrey Miller

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 350 Section: 030

Research (119866)

Jeffrey Miller

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For doctoral candidates who have passed their written qualifying examination and who are undertaking advanced work along the lines of fundamental or applied dissertation research in the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Harvard Business School Doctoral

Subject: Business Doctoral

Business Doctoral 3000

Reading and Research (210871)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Students in the PhD in Business Administration, Business Economics, Organizational Behavior, or Health Policy (management track) should enroll in this course for up to 16 credits to indicate time spent researching and reading in relation to the their doctoral studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Business Doctoral 3000

Reading and Research (210871)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Students in the PhD in Business Administration, Business Economics, Organizational Behavior, or Health Policy (management track) should enroll in this course for up to 16 credits to indicate time spent researching and reading in relation to the their doctoral studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Celtic Languages and Literatures

Subject: Welsh

Welsh 128

Introduction to Modern Welsh (113699)

Catherine McKenna

2018 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the Welsh language as spoken and written today, designed for those with little or no prior knowledge of this vibrant Celtic language. Intensive conversation practice is provided, and students learn to write fluently. Internet, audio and video exercises using dialogue, music and film augment a contextualized grammatical survey, and use of authentic literary texts increases as the course progresses.

Course Notes:

The combination of Welsh 128 followed by Welsh 129r satisfies the language requirement. It is recommended in any case that this course be followed by Welsh 129r. May not be taken Pass/Fail. Not open to auditors.

Class Notes:

Catherine McKenna and others

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Welsh
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Welsh 129R

Intermediate Modern Welsh (114118)

Catherine McKenna

2019 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Direct continuation of Welsh 128, developing and deepening students' knowledge of, and skill in, the modern spoken and written language. By the end of the semester students will be able to converse, read and write in a number of registers of idiomatic Welsh (academic, literary, informal). Various media, featuring dialogue, music and film, augment the advanced grammatical survey. Central cultural and historical issues are discussed.

Course Notes:

This course, when taken following Welsh 128, satisfies the language requirement. May not be taken Pass/Fail. Not open to auditors.

Class Notes:

Catherine McKenna and others

Recommended Prep:

Welsh 128 or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Welsh

Welsh 225A

Medieval Welsh Language and Literature (113537)

Catherine McKenna

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Introduction to the language and culture of medieval Wales, with particular attention to narrative prose literature and its Celtic, Welsh and Norman contexts. By the end of the term we will have read in the original one of the *Four Branches of the Mabinogi* and selections from other texts.

Course Notes: It is suggested that this course be followed by Welsh 225b.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Welsh 225B

Medieval Welsh Poetry (113711)

Catherine McKenna

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continued readings in medieval Welsh prose and an introduction to Welsh poetry down to 1400. Continued study of grammar and practice in translation, as well as an introduction to the manuscript sources of the poetry and their cultural contexts, and the intricacies of medieval Welsh poetics.

Recommended Prep: Welsh 225a or equivalent preparation in Middle Welsh.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Welsh
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Subject: Celtic

Celtic 91R

Supervised Reading and Research (110646)

Catherine McKenna

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction and direction of reading on topics not treated in regular courses of instruction.

Class Notes:

Hours to be arranged

Members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Celtic 91R

Supervised Reading and Research (110646)

Catherine McKenna

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction and direction of reading on topics not treated in regular courses of instruction.

Class Notes:

Hours to be arranged

Members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Celtic 91R Section: 002

Supervised Reading and Research (110646)

Joseph Nagy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction and direction of reading on topics not treated in regular courses of instruction.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Celtic 91R Section: 002

Supervised Reading and Research (110646)

Joseph Nagy

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Instruction and direction of reading on topics not treated in regular courses of instruction.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Celtic 91R Section: 003

Supervised Reading and Research (110646)

Natasha Sumner

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Instruction and direction of reading on topics not treated in regular courses of instruction.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Celtic 91R Section: 003

Supervised Reading and Research (110646)

Natasha Sumner

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Instruction and direction of reading on topics not treated in regular courses of instruction.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Celtic 105

The Folklore of Gaelic Ireland (160495)

Natasha Sumner

2019 Spring (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the traditional stories, lore, customs, and music of Gaelic Ireland. Since collecting began in the eighteenth and nineteenth centuries, Ireland has amassed one of the most extensive collections of folklore in the world. Prominent tradition bearers and collectors will be introduced, and issues of collecting will be considered. Theoretical approaches will be explored to gain a deeper understanding of the material. All texts will be read in English translation.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Celtic 106

The Folklore of Gaelic Scotland (127369)

Natasha Sumner

2018 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the traditional stories, lore, customs, and music of Gaelic Scotland and Nova Scotia. Scottish Gaelic folklore exploded onto the world stage in the 1760s with the publication of Macpherson's 'Ossianic' epics, which he alleged to have translated from Gaelic originals. The ensuing controversy motivated scholars to seek out and record Gaelic folklore. The treasure trove they discovered has amazed those interested in traditional cultures ever since. This course introduces prominent collectors, tradition bearers, and their traditions. Issues of collecting are considered, and theoretical approaches are explored to gain a deeper understanding of the material. All texts are available in English translation.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Celtic 111

Shapeshifters and Manbeasts in Celtic Traditions (207727)

Catherine McKenna

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In Irish, Welsh, Scottish and Breton narratives, humans turn into other kinds of animal (and animals into humans) for many different reasons—as punishment, as escape, as expression of their inner nature, among others. These stories are written into medieval manuscripts, recorded from oral storytellers in the twentieth century, recounted in contemporary film, and embedded in popular music. Is there a stable boundary between the animal and human worlds? We explore shapeshifting stories in all of these modes and media, reading them against a background of texts about animals and humans from their own times and ours. All of our readings are in English or English translation: no knowledge of a Celtic language is required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Celtic 121

The Art of Storytelling in Medieval Ireland (207728)

Joseph Nagy

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

An exploration of what we know about storytelling and storytellers in Ireland of the Middle Ages. Also to be considered are: notions of narrative genres; the hero as storyteller, the storyteller as hero; the interface among native Irish, Classical, and biblical notions and repertoires of story; the "visuals" of story; stories as linked together in cycles, or as "prequels" and "sequels." Readings will be in English/translation. No previous knowledge of Irish or Celtic tradition required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Celtic 194

The World of the Celtic Bard (126775)

Catherine McKenna

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the role of the bard in the Celtic-speaking societies of Wales, Ireland and Scotland. Through the study of narrative sources concerning the origin and nature of poets and poetry, theoretical and legal texts, and, most especially, bardic poems from the early Middle Ages through the eighteenth century, we examine the physical, public and political power of a medium--poetic verse--now associated with "power" in the private and emotional sense only. We study bardic poems in various modes--eulogistic,

satiric, commemorative, prophetic--and we examine the circumstances that support the institution of bardic poetry and those that contribute to its decline. Among the issues to be considered are patronage, convention, the relationship of rhetoric and truth, and the functions of poetic form. All readings in English translation, but there will be some exposure to the forms of bardic poetry in the original languages.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Literature and Arts A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Celtic 300

Reading and Research (116504)

Catherine McKenna

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Celtic 300

Reading and Research (116504)

Catherine McKenna

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Celtic 300 Section: 002

Reading and Research (116504)

Joseph Nagy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Celtic 300 Section: 002

Reading and Research (116504)

Joseph Nagy

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Celtic 300 Section: 003

Reading and Research (116504)

Natasha Sumner

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Celtic 300 Section: 003

Reading and Research (116504)

Natasha Sumner

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Celtic 302

Teaching Modern Celtic Languages (208303)

Catherine McKenna

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Any graduate student who is teaching a course in any modern Celtic language may register for 8 credits of Celtic 302 with the approval of the course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Celtic 302

Teaching Modern Celtic Languages (208303)

Catherine McKenna

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Any graduate student who is teaching a course in any modern Celtic language may register for 8 credits of Celtic 302 with the approval of the course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Celtic 302 Section: 002

Teaching Modern Celtic Languages (208303)

Joseph Nagy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Any graduate student who is teaching a course in any modern Celtic language may register for 8 credits of Celtic 302 with the approval of the course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Celtic 302 Section: 002

Teaching Modern Celtic Languages (208303)

Joseph Nagy

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Any graduate student who is teaching a course in any modern Celtic language may register for 8 credits of Celtic 302 with the approval of the course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Celtic 302 Section: 003

Teaching Modern Celtic Languages (208303)

Natasha Sumner

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Any graduate student who is teaching a course in any modern Celtic language may register for 8 credits of Celtic 302 with the approval of the course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Celtic 302 Section: 003

Teaching Modern Celtic Languages (208303)

Natasha Sumner

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Any graduate student who is teaching a course in any modern Celtic language may register for 8 credits of Celtic 302 with the approval of the course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Celtic 303

Teaching Celtic Literatures and Culture (208307)

Catherine McKenna

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Any Teaching Fellow in a course offered by the Celtic Department, other than courses in modern Celtic languages, may register for 4 credits of Celtic 303 per .2 teaching, with the approval of the course head(s).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Celtic 303

Teaching Celtic Literatures and Culture (208307)

Catherine McKenna

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Any Teaching Fellow in a course offered by the Celtic Department, other than courses in modern Celtic languages, may register for 4 credits of Celtic 303 per .2 teaching, with the approval of the course head(s).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Celtic 303 Section: 002

Teaching Celtic Literatures and Culture (208307)

Joseph Nagy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Any Teaching Fellow in a course offered by the Celtic Department, other than courses in modern Celtic languages, may register for 4 credits of Celtic 303 per .2 teaching, with the approval of the course head(s).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Celtic 303 Section: 002

Teaching Celtic Literatures and Culture (208307)

Joseph Nagy

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Any Teaching Fellow in a course offered by the Celtic Department, other than courses in modern Celtic languages, may register for 4 credits of Celtic 303 per .2 teaching, with the approval of the course head(s).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Celtic 303 Section: 003

Teaching Celtic Literatures and Culture (208307)

Natasha Sumner

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Any Teaching Fellow in a course offered by the Celtic Department, other than courses in modern Celtic languages, may register for 4 credits of Celtic 303 per .2 teaching, with the approval of the course head(s).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Celtic 303 Section: 003

Teaching Celtic Literatures and Culture (208307)

Natasha Sumner

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Any Teaching Fellow in a course offered by the Celtic Department, other than courses in modern Celtic languages, may register for 4 credits of Celtic 303 per .2 teaching, with the approval of the course head(s).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Celtic 304

Teaching in Other Fields (208312)

Catherine McKenna

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

Any PhD student in Celtic (or candidate for an Ad Hoc PhD whose home department is Celtic) who serves as Teaching Fellow for a course in another department, or in General Education, may register for 4 credits of Celtic 304 per .2 teaching, with the approval of the Director of Graduate Studies or the student's advisor. The student may, if he or she prefers, register instead for credits in that department or program's teaching course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Celtic 304

Teaching in Other Fields (208312)

Catherine McKenna

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Any PhD student in Celtic (or candidate for an Ad Hoc PhD whose home department is Celtic) who serves as Teaching Fellow for a course in another department, or in General Education, may register for 4 credits of Celtic 304 per .2 teaching, with the approval of the Director of Graduate Studies or the student's advisor. The student may, if he or she prefers, register instead for credits in that department or program's teaching course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Celtic 304 Section: 002

Teaching in Other Fields (208312)

Joseph Nagy

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

Any PhD student in Celtic (or candidate for an Ad Hoc PhD whose home department is Celtic) who serves as Teaching Fellow for a course in another department, or in General Education, may register for 4 credits of Celtic 304 per .2 teaching, with the approval of the Director of Graduate Studies or the student's advisor. The student may, if he or she prefers, register instead for credits in that department or program's teaching course.

course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Celtic 304 Section: 002

Teaching in Other Fields (208312)

Joseph Nagy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Any PhD student in Celtic (or candidate for an Ad Hoc PhD whose home department is Celtic) who serves as Teaching Fellow for a course in another department, or in General Education, may register for 4 credits of Celtic 304 per .2 teaching, with the approval of the Director of Graduate Studies or the student's advisor. The student may, if he or she prefers, register instead for credits in that department or program's teaching course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Celtic 304 Section: 003

Teaching in Other Fields (208312)

Natasha Sumner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Any PhD student in Celtic (or candidate for an Ad Hoc PhD whose home department is Celtic) who serves as Teaching Fellow for a course in another department, or in General Education, may register for 4 credits of Celtic 304 per .2 teaching, with the approval of the Director of Graduate Studies or the student's advisor. The student may, if he or she prefers, register instead for credits in that department or program's teaching course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Celtic 304 Section: 003

Teaching in Other Fields (208312)

Natasha Sumner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Any PhD student in Celtic (or candidate for an Ad Hoc PhD whose home department is Celtic) who serves as Teaching Fellow for a course in another department, or in General Education, may register for 4 credits of Celtic 304 per .2 teaching, with the approval of the Director of Graduate Studies or the student's advisor. The student may, if he or she prefers, register instead for credits in that department or program's teaching course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Celtic 305

Preparation of Doctoral Dissertation (113390)

Catherine McKenna

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Celtic 305

Preparation of Doctoral Dissertation (113390)

Catherine McKenna

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Celtic 305 Section: 002

Preparation of Doctoral Dissertation (113390)

Joseph Nagy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Celtic 305 Section: 002

Preparation of Doctoral Dissertation (113390)

Joseph Nagy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Celtic 305 Section: 003

Preparation of Doctoral Dissertation (113390)

Natasha Sumner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Celtic 305 Section: 003

Preparation of Doctoral Dissertation (113390)

Natasha Sumner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Celtic 350

Teaching Colloquium (207928)

*Catherine McKenna**Joseph Nagy**Natasha Sumner*

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0115 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

A workshop course focused on the craft of teaching, at Harvard and beyond, in Celtic languages and literatures and related subject areas. Topics include syllabus design, classroom discussion, responding to student writing, and assessment. The course includes visiting speakers and analytic visits to classes. Required of G2 students in Celtic; open to all students in the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

Subject: Irish

Irish 132

Introduction to Modern Irish (119128)

Natasha Sumner

2018 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

An introduction to Irish as it is spoken and written today. Class work is participatory, and includes conversational role play and games as well as grammar study and drills. Audio and audiovisual resources reinforce pronunciation and aural comprehension. Songs, proverbs, and poems are an integral part of the course, introducing students to the vibrant oral and literary tradition of Gaelic Ireland.

Course Notes:

The combination of Irish 132 and 133r satisfies the language requirement. It is recommended in any case that this course be followed by Irish 133r. May not be taken Pass/Fail. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam

FAS: Meets Foreign Lang Req	Irish
FAS: Course Level	For Undergraduate and Graduate Students

Irish 133R

Intermediate Modern Irish (119063)

Natasha Sumner

2019 Spring (4 Credits)

Schedule:

MTWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A continuation of Irish 132, developing students' fluency in spoken and written Irish. As our knowledge of the language expands, we venture into storytelling, journal writing and writing and performing short skits. Internet, audio and video resources complement the study of grammar and select prose texts.

Course Notes:

This course, when taken following Irish 132, satisfies the language requirement. May not be taken Pass/Fail. Not open to auditors.

Class Notes:

Natasha Sumner and others

Recommended Prep:

Irish 132 or permission of instructor.

Requirements:

Prerequisite: IRISH 132

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Irish
FAS: Course Level	For Undergraduate and Graduate Students

Irish 204R

Readings in Early Irish Poetry (123862)

Tomas O Cathasaigh

2019 Spring (4 Credits)

Schedule:

MWF 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings in selected texts.

Recommended Prep:

Irish 200 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Irish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Irish 205R

Readings in Early Irish Prose (111898)

Joseph Nagy

2018 Fall (4 Credits)

Schedule: M 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

Readings in selected texts.

Recommended Prep: Irish 200 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Irish
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Irish 210

Readings in Modern Irish (208011)

Natasha Sumner

2019 Spring (4 Credits)

Schedule: M 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Readings in selected texts. Recommended Prep: Irish 160r or permission of the instructor.

Requirements: **Prerequisite:** IRISH160R

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Subject: Scottish Gaelic

Scottish Gaelic 167

Advanced Scottish Gaelic (208010)

Carol Zall

2018 Fall (4 Credits)

Schedule: TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

Geared to the interests and aptitudes of the participants, this course enhances students' confidence in using Scottish Gaelic as a medium of oral and written communication and introduces them to the Scottish Gaelic literary tradition.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Scottish Gaelic
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Scottish Gaelic 168

Advanced Scottish Gaelic, 2nd Semester (212590)

Natasha Sumner

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0415 PM

F 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Direct continuation of the fall term course Scottish Gaelic 167.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical and Physical Biology

Subject: Chemical and Physical Biology

Chemical and Physical Biology 91

Research for Credit in Chemical and Physical Biology (122591)

Dominic Mao

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Laboratory research in topics related to the CPB concentration approved by the concentration advisor and/or head tutors in CPB. A final paper must be submitted to the laboratory sponsor and to the CPB undergraduate office for review. This course can be repeated once.

Course Notes: Limited to CPB concentrators. Students must have secured a position in a laboratory prior to enrolling in the course; the instructor will verify this with the faculty sponsor. Ordinarily may not be taken as a fifth course. Students must complete basic laboratory safety training and other safety training required by the host lab prior to starting work.

Class Notes: This course is repeatable once.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemical and Physical Biology 91

Research for Credit in Chemical and Physical Biology (122591)

Dominic Mao

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Laboratory research in topics related to the CPB concentration approved by the concentration advisor and/or head tutors in CPB. A final paper must be submitted to the laboratory sponsor and to the CPB undergraduate office for review. This course can be repeated once.

Course Notes: Limited to CPB concentrators. Students must have secured a position in a laboratory prior to enrolling in the course; the instructor will verify this with the faculty sponsor. Ordinarily may not be taken as a fifth course. Students must complete basic laboratory safety training and other safety training required by the host lab prior to starting work.

Class Notes: This course is repeatable once.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemical and Physical Biology 99A

Laboratory Research for Honors Thesis (122592)

Dominic Mao

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Laboratory research in topics related to the CPB concentration, culminating in an undergraduate thesis submitted to the CPB undergraduate office for review by members of the Board of Tutors in Biochemical Sciences and the greater Boston research community. The course includes a series of workshops designed to help prepare students for the process of writing their thesis.

Course Notes:

Limited to students writing a thesis in CPB. Students are required to submit a written proposal to the CPB undergraduate office in the summer for review by the Board of Tutors in Biochemical Sciences for enrollment that fall. Only those students whose thesis proposals are approved are eligible to enroll. Ordinarily may not be taken as a fifth course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit. Students must complete basic laboratory safety training and other safety training required by the host lab prior to starting work."

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Chemical and Physical Biology 99B

Laboratory Research for Honors Thesis (159732)

Dominic Mao

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Laboratory research in topics related to the CPB concentration, culminating in an undergraduate thesis submitted to the CPB undergraduate office for review by members of the Board of Tutors in Biochemical Sciences and the greater Boston research community. The course includes a series of workshops designed to help prepare students for the process of writing their thesis.

Course Notes:

Limited to students writing a thesis in CPB. Students are required to submit a written proposal to the CPB undergraduate office in the summer for review by the Board of Tutors in Biochemical Sciences for enrollment that fall. Only those students whose thesis proposals are

approved are eligible to enroll. Ordinarily may not be taken as a fifth course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit. Students must complete basic laboratory safety training and other safety training required by the host lab prior to starting work."

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
Full Year Course	Indivisible Course

Chemical Biology

Subject: Chemical Biology

Chemical Biology 300HFA

Introduction to Chemical Biology Research (126695)

Suzanne Walker

Daniel Kahne

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Lectures introduce the research areas of current program faculty in Chemical Biology. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes: TBD and members of the Committee.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course

Chemical Biology 300HFB

Introduction to Chemical Biology Research (160580)

Daniel Kahne

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Lectures introduce the research areas of current program faculty in Chemical Biology. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes: TBD and members of the Committee.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
Course Search Attributes	Display Only in Course Search

Chemical Biology 350

Chemical Biology Research (124362)

Daniel Kahne

Suzanne Walker

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Class Notes:

Members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350

Chemical Biology Research (124362)

Daniel Kahne

Suzanne Walker

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Class Notes:

Members of the Committee

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 002

Chemical Biology Research (124362)

Emily Baskus

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students

should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 002

Chemical Biology Research (124362)

Emily Balskus

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemical Biology 350 Section: 003

Chemical Biology Research (124362)

Stephen Blacklow

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 003

Chemical Biology Research (124362)

Stephen Blacklow

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemical Biology 350 Section: 004

Chemical Biology Research (124362)

Arlene Sharpe

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemical Biology 350 Section: 004

Chemical Biology Research (124362)

Philip Cole

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemical Biology 350 Section: 005

Chemical Biology Research (124362)

Sara Buhrlage

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 005

Chemical Biology Research (124362)

Sara Buhrlage

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 006

Chemical Biology Research (124362)

Stirling Churchman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 006

Chemical Biology Research (124362)

Stirling Churchman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 007

Chemical Biology Research (124362)

Adam Cohen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 007

Chemical Biology Research (124362)

Adam Cohen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 008

Chemical Biology Research (124362)

Vladimir Denic

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 008

Chemical Biology Research (124362)

Vladimir Denic

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 009

Chemical Biology Research (124362)

Stephen Elledge

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 009

Chemical Biology Research (124362)

Stephen Elledge

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemical Biology 350 Section: 010

Chemical Biology Research (124362)

Rachelle Gaudet

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 010

Chemical Biology Research (124362)

Rachelle Gaudet

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 011

Chemical Biology Research (124362)

Vadim Gladyshev

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 011

Chemical Biology Research (124362)

Brian Liao

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemical Biology 350 Section: 012

Chemical Biology Research (124362)

Nathanael Gray

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 012

Chemical Biology Research (124362)

Nathanael Gray

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 013

Chemical Biology Research (124362)

Stephen Haggarty

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 013

Chemical Biology Research (124362)

Stephen Haggarty

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemical Biology 350 Section: 014

Chemical Biology Research (124362)

Robert Kingston

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 014

Chemical Biology Research (124362)

Marcia Haigis

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemical Biology 350 Section: 015

Chemical Biology Research (124362)

Deborah Hung

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 015

Chemical Biology Research (124362)

Deborah Hung

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 016

Chemical Biology Research (124362)

Brian Liao

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 016

Chemical Biology Research (124362)

Eric Jacobsen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 017

Chemical Biology Research (124362)

Cigall Kadoch

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 017

Chemical Biology Research (124362)

Cigall Kadoch

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 018

Chemical Biology Research (124362)

Randall King

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemical Biology 350 Section: 018

Chemical Biology Research (124362)

Randall King

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 019

Chemical Biology Research (124362)

Andrew Kruse

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 019

Chemical Biology Research (124362)

Andrew Kruse

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 020

Chemical Biology Research (124362)

Amy Wagers

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 020

Chemical Biology Research (124362)

Seth Rakoff-Nahoum

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 021

Chemical Biology Research (124362)

David Liu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemical Biology 350 Section: 021

Chemical Biology Research (124362)

David Liu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 022

Chemical Biology Research (124362)

Ralph Mazitschek

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemical Biology 350 Section: 022

Chemical Biology Research (124362)

Ralph Mazitschek

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemical Biology 350 Section: 023

Chemical Biology Research (124362)

Stuart Schreiber

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 023

Chemical Biology Research (124362)

Stuart Schreiber

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 024

Chemical Biology Research (124362)

Philip Cole

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemical Biology 350 Section: 024

Chemical Biology Research (124362)

David Walt

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 025

Chemical Biology Research (124362)

Pamela Silver

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemical Biology 350 Section: 025

Chemical Biology Research (124362)

Pamela Silver

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 026

Chemical Biology Research (124362)

Peter Sorger

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 026

Chemical Biology Research (124362)

Peter Sorger

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 027

Chemical Biology Research (124362)

Loren Walensky

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 027

Chemical Biology Research (124362)

Loren Walensky

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemical Biology 350 Section: 028

Chemical Biology Research (124362)

Timothy Mitchison

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 028

Chemical Biology Research (124362)

Timothy Mitchison

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 029

Chemical Biology Research (124362)

Nathalie Agar

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 029

Chemical Biology Research (124362)

Nathalie Agar

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 030

Chemical Biology Research (124362)

Seth Rakoff-Nahoum

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 030

Chemical Biology Research (124362)

Priscilla Yang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 031

Chemical Biology Research (124362)

Abigail Devlin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 031

Chemical Biology Research (124362)

Amy Wagers

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 032

Chemical Biology Research (124362)

David Walt

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemical Biology 350 Section: 032

Chemical Biology Research (124362)

Eric Fischer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 033

Chemical Biology Research (124362)

Arlene Sharpe

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemical Biology 350 Section: 034

Chemical Biology Research (124362)

Amit Choudhary

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 035

Chemical Biology Research (124362)

Vadim Gladyshev

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemical Biology 350 Section: 036

Chemical Biology Research (124362)

Abigail Devlin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 350 Section: 037

Chemical Biology Research (124362)

Robert Kingston

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemical Biology 399

Introduction to Laboratory Research (121170)

Daniel Kahne

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is intended for Chemical Biology lab rotations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 399

Introduction to Laboratory Research (121170)

Daniel Kahne

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is intended for Chemical Biology lab rotations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemical Biology 2200

Introduction to Chemical Biology (124812)

Ralph Mazitschek

Stephen Haggarty

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course will provide a survey of major topics, technologies, and themes in Chemical Biology, with hands-on exposure to a variety of experimental approaches.

Course Notes: Intended for first-year graduate students in the Chemical Biology Program; permission of the instructor required for all others.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry and Chemical Biology

Subject: Chemistry

Chemistry 17

Principles of Organic Chemistry (115137)

Christina Woo

2018 Fall (4 Credits)

Schedule:

MWF 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to organic chemistry, with an emphasis on structure and bonding, reaction mechanisms, and chemical reactivity.

Course Notes:

Open to freshmen with a score of 750 or higher in the College Boards or the Chemistry Placement Examination; and to students who scored 5 on the Chemistry Advanced Placement Examination; and to the students who achieved a grade of B or higher in either Physical Sciences 1, 10, 11, or another college-level introductory chemistry course. Others may enter only by permission of the instructor. The Chemistry 17/27 sequence is intended primarily for students in chemistry or the life sciences, who have completed LPSA or LS1a and one of the PS courses (PS1, PS10, PS11). The Chemistry 20/30 sequence is intended primarily for students planning a concentration in chemistry or the physical sciences. Either sequence satisfies the organic chemistry requirement for medical school. Students may not count both Chemistry 17 and Chemistry 20 for degree credit. On the other hand, Chemistry 27 and Chemistry 30 cover different material, so students interested in taking both courses may choose to do so via one of two sequences: Chemistry 17-27-30 or Chemistry 20-30-27. Chemistry 27 satisfies the biochemistry chemistry requirement for most medical schools.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam

Chemistry 20

Organic Chemistry (124312)

Logan S. McCarty

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to structure and bonding in organic molecules; mechanisms of organic reactions; chemical transformations of the functional groups of organic chemistry; synthesis; determination of chemical

structures by infrared and NMR spectroscopy.

Course Notes: Chemistry 20/30 is an integrated two-semester sequence that prepares students to study chemistry and other physical sciences, whereas the Chemistry 17/27 sequence focuses on application of organic chemistry concepts to the life sciences. Either sequence satisfies the organic chemistry requirement for medical school and the chemistry concentration. The content of Chemistry 17 is accelerated and overlaps with topics from both Chemistry 20 and 30. Students may not count both Chemistry 17 and 20 toward the degree. However, Chemistry 27 and Chemistry 20/30 cover different material, so students may choose to take Chemistry 27 after completing the 20/30 sequence.

Recommended Prep: Open to students who scored 4 or 5 on the Chemistry Advanced Placement Examination, or who successfully completed Life Sciences 1A or Life and Physical Sciences A. Others should contact the instructor to discuss their preparation.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Science A
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 27

Organic Chemistry of Life (117558)

Brian Liao

2019 Spring (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Chemical principles that govern the processes driving living systems are illustrated with examples drawn from biochemistry, cell biology, and medicine. The course deals with organic chemical reactivity (reaction mechanisms, structure-reactivity relationships), with matters specifically relevant to the life sciences (chemistry of enzymes, nucleic acids, drugs, natural products, cofactors), and with applications of chemical biology to medicine and biotechnology. An understanding of organic reactions and their "arrow" pushing mechanisms is required.

Course Notes: Chemistry 27 and 30 may both be taken for degree credit. See note for Chemistry 17.

Recommended Prep: Chemistry 17 or Chemistry 30 or Chemistry 20 with permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of Living Systems
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Final Assessment Category	Three-hour Exam

Chemistry 30

Organic Chemistry (118925)

Andrew Myers

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Chemistry 20. Fundamental principles and advanced topics in organic chemistry. Carbonyl chemistry and pericyclic reactions are covered in particular detail, using principles of stereochemistry, stereoelectronic theory, and molecular orbital theory as a foundation. Students learn about strategies in multi-step organic synthesis and are given an introduction into organometallic chemistry. Laboratory: an introduction to organic chemistry laboratory techniques and experimental organic synthesis.

Course Notes:

Chemistry 20 or equivalent.

Chemistry 27 and 30 may both be taken for degree credit. See note for Chemistry 17.

Recommended Prep:

See notes section

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Science A
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 40

Inorganic Chemistry (123126)

Theodore Betley

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to basic concepts of inorganic chemistry. Develops principles of chemical bonding and molecular structure on a basis of symmetry, applying these concepts to coordination chemistry (highlighting synthesis), organometallic chemistry (applications to catalysis), materials synthesis, and bioinorganic processes.

Course Notes:

Chemistry 17 or 20

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 60

Foundations of Physical Chemistry (114811)

Roy Gordon

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A compact introduction to major principles of physical chemistry (statistical mechanics, thermodynamics, and chemical kinetics), concurrently providing mathematical and physical foundations for these subjects and preparation for Chemistry 160 and 161.

Recommended Prep: Physical Sciences 1, 10, 11 or equivalent; completion or concurrent enrollment in Mathematics 21a or Applied Mathematics 21a; completion or concurrent enrollment in Physical Sciences 2, 12a or Physics 15a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 91R

Introduction to Research (113865)

Gregory C. Tucci

Charles Lieber

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reading and/or laboratory work related to one of the research projects under way in the department.

Course Notes: Open to a limited number of chemistry concentrators who are accepted as research students without having taken Chemistry 98. Written permission of the sponsor must be filed at the Office of the Associate Director of Undergraduate Studies in Chemistry. Any student enrolling in this course must register the name of his or her research mentor with the course head whose signature must appear on each student's study card. Must be taken Sat/Unsat.

Class Notes: Hours to be arranged
Gregory C. Tucci and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 91R

Introduction to Research (113865)

Gregory C. Tucci

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and/or laboratory work related to one of the research projects under way in the department.

Course Notes: Open to a limited number of chemistry concentrators who are accepted as research students without having taken Chemistry 98. Written permission of the sponsor must be filed at the Office of the Associate Director of Undergraduate Studies in Chemistry. Any student enrolling in this course must register the name of his or her research mentor with the course head whose signature must appear on each student's study card. Must be taken Sat/Unsat.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Chemistry 98R

Introduction to Research - Junior Year (112494)

Gregory C. Tucci

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research under the direction of, or approved by, a member of the faculty of the Department of Chemistry. This is a junior tutorial.

Course Notes: Open with permission of the instructor to junior chemistry majors who have satisfactorily completed the non-credit Introduction to Research Tutorial in the spring term of the sophomore year. In that non-credit spring term tutorial, taught Tu., Th., 1-2:30, students will attend introductory lectures and research seminars in order to acquaint themselves with departmental research programs. In the junior year, students who complete the non-credit tutorial and obtain placement in a research laboratory will undertake research as Chemistry 98r. Written permission of the research adviser must be filed at the office of the Associate Director of Undergraduate Studies in Chemistry. Any student enrolling in this course must register the name of his or her research mentor with the course head whose signature must appear on each student's study card.

Class Notes: See Course Notes

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 98R

Introduction to Research - Junior Year (112494)

Gregory C. Tucci

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Research under the direction of, or approved by, a member of the faculty of the Department of Chemistry. This is a junior tutorial.

Course Notes:

Open with permission of the instructor to junior chemistry majors who have satisfactorily completed the non-credit Introduction to Research Tutorial in the spring term of the sophomore year. In that non-credit spring term tutorial, taught Tu., Th., 1-2:30, students will attend introductory lectures and research seminars in order to acquaint themselves with departmental research programs. In the junior year, students who complete the non-credit tutorial and obtain placement in a research laboratory will undertake research as Chemistry 98r. Written permission of the research adviser must be filed at the office of the Associate Director of Undergraduate Studies in Chemistry. Any student enrolling in this course must register the name of his or her research mentor with the course head whose signature must appear on each student's study card.

Class Notes:

See Course Notes

Hourse to be arranged: Gregory Tucci and members of the Department

Spring: Tu, TH at 1:00 pm

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 99R

Tutorial - Senior Year (113976)

*Gregory C. Tucci**Charles Lieber*

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Research under the direction of, or approved by, a member of the faculty of the Department of Chemistry.

Course Notes: Open to seniors accredited by the Department as honors candidates. Students enrolled in Chemistry 99r have the option of writing a thesis. Written permission of the research adviser must be filed at the office of the Associate Director of Undergraduate Studies in Chemistry. Any student enrolling in this course must register the name of his or her research mentor with the course head whose signature must appear on each student's study card.

Class Notes: See Course Notes

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 99R

Tutorial - Senior Year (113976)

Gregory C. Tucci

Charles Lieber

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research under the direction of, or approved by, a member of the faculty of the Department of Chemistry.

Course Notes: Open to seniors accredited by the Department as honors candidates. Students enrolled in Chemistry 99r have the option of writing a thesis. Written permission of the research adviser must be filed at the office of the Associate Director of Undergraduate Studies in Chemistry. Any student enrolling in this course must register the name of his or her research mentor with the course head whose signature must appear on each student's study card.

Class Notes: See Course Notes

Hours to be arranged: Gregory Tucci and members of the Department
Spring: Tu, TH at 1:00 pm

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Chemistry 100R

Experimental Chemistry and Chemical Biology (123022)

Heidi Vollmer-Snarr

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0100 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A laboratory course where students carry out research and gain exposure to the research process. Projects will be drawn directly from faculty covering a range of methodologies in chemistry and chemical biology. Students will regularly discuss their progress and write formal reports.

Course Notes:

Note: Chem 100r must be a student's only for-credit research commitment during the enrolled semester.

Suitable for students either with or without extensive laboratory experience, but may not be taken concurrently with other research courses.

Prerequisite: Chemistry 30 or Chemistry 27, and permission of the instructor

Open to freshmen, sophomores, juniors, and seniors, regardless of concentration, and suitable for students either with or without extensive laboratory experience.

First Course Meeting will be on September 10th at 12:00 pm in Northwest B106

Class Notes:

The first course meeting will be on Monday, January 28th at 12:00 pm in Northwest B106. Chem 100r must be a student's only for-credit research commitment during the enrolled semester. This course is suitable for students either with or without extensive laboratory experience, but may not be taken concurrently with other research courses. Prerequisite: Chem 27 or 30, and permission of the instructor. Open to freshmen, sophomores, juniors, and seniors, regardless of concentration.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chemistry 100R

Experimental Chemistry and Chemical Biology (123022)

Nicholas Colella

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A laboratory course where students carry out research and gain exposure to the research process. Projects will be drawn directly from faculty covering a range of methodologies in chemistry and chemical biology. Students will regularly discuss their progress and write formal reports.

Course Notes:

Note: Chem 100r must be a student's only for-credit research commitment during the enrolled semester.

Suitable for students either with or without extensive laboratory experience, but may not be taken concurrently with other research courses.

Prerequisite: Chemistry 30 or Chemistry 27, and permission of the instructor

Open to freshmen, sophomores, juniors, and seniors, regardless of concentration, and suitable for students either with or without extensive laboratory experience.

First Course Meeting will be on September 10th at 12:00 pm in Northwest B106

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 105 Section: 1

Advanced Organic Chemistry (109454)

Eric Jacobsen

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Advanced reactivity principles in organic chemistry. Students learn to 1) identify and propose mechanisms for common organic, organometallic, and catalytic reactions; 2) manipulate and analyze three-dimensional molecular structures. 3) rationalize the principal factors controlling rate and selectivity in organic reactions.

Course Notes:

Prerequisites: Chem 30 or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 110 Section: 01

Small Molecules and Biological Processes (110241)

Matthew Shair

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Small molecules are extraordinarily useful tools to investigate biological processes, perturb cell states and treat human diseases. They are complementary to many biological techniques (e.g. expression of mutant proteins, RNAi, genome editing and antibodies) in that they are fast-acting, typically cell permeable, easily reversible, and they can engage multiple targets simultaneously. In this course, we will discuss how these

useful small molecules are discovered, how they have revealed deep insights into biological processes, and how they are employed as therapeutics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 135

Experimental Synthetic Chemistry (112954)

Heidi Vollmer-Snarr

2019 Spring (4 Credits)

Schedule:

M 0100 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An introduction to the experimental problems encountered in the synthesis, isolation, purification, characterization, and identification of organic and organometallic compounds. Students perform a variety of chemical syntheses which encourage technical proficiency, and develop an understanding of both the theory and practice of laboratory synthesis and spectroscopy.

Course Notes:

Recommended as preparation for research in experimental organic and organometallic chemistry (Chemistry 98r and 99r), or related disciplines. Recommended: Chemistry 30; permission of the instructor may be granted for those who have completed 17/27. Lab times are T or W, 12-8, plus Th or F 1-5, with labs beginning the third week of the term.

Class Notes:

The first course meeting will be on Monday, January 28th at 12:00 pm in Northwest B106. Chem 135 is recommended as preparation for research in experimental organic and organometallic chemistry (Chem 98r and 99r), or related disciplines. Prerequisite: Chem 30; permission of the instructor may be granted for those who have completed Chem 17/27. Lab times are T or W, 12-8 (or another mutually agreed upon eight-hour block), plus Th or F 1-5 (or another mutually agreed upon four-hour block); Labs begin the third week of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chemistry 145

Experimental Inorganic Chemistry (109110)

Theodore Betley

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to experimental problems encountered in the synthesis, isolation, purification, characterization, and identification of inorganic compounds, with an emphasis in air-free synthetic techniques and spectroscopic characterization methods specifically applicable to complexes containing transition metals.

Course Notes: Chemistry 40 and either Chemistry 27 or 30, or permission of the instructor.

Recommended Prep: See Notes section

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 154

Advanced Inorganic Chemistry (126035)

Daniel Nocera

2019 Spring (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap: 50

The physical inorganic chemistry of transition elements will be discussed. The course will emphasize group theoretical methods of analysis and attendant spectroscopic methods (e.g., electronic, vibrational, EPR, magnetic) derived therefrom. Connections between molecular structure and electronic structure and how that parlay into the properties of complexes and their reactivity will be illustrated throughout various modules, which will touch on advanced problems of interest in the subjects of catalytic, organometallic, coordination, solid state and bioinorganic chemistries.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chemistry 156

Materials Chemistry (207680)

Jarad Mason

2018 Fall (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 50

This course will survey topics in materials chemistry, emphasizing how atomic-level interactions dictate the bulk properties of matter. Basic chemical principles will be applied to discuss the design, synthesis, and characterization of inorganic and organic materials. Specific topics will include: electronic, optical, and magnetic properties of inorganic solids, nanomaterials, micro and mesoporous materials, phase-change materials, amorphous solids and glasses, polymers, and membranes. The primary literature will be used to highlight key historical discoveries and significant recent results relevant to each of these areas.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 160

The Quantum World (112976)

Kang-Kuen Ni

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

We live in a quantum world. Many essential properties of atoms, molecules and materials stem from their quantum mechanical nature. In this course, we will focus on the quantum mechanical aspects of physical chemistry. The basic principles of quantum mechanics will be introduced in tandem with concepts such as molecular bonding, vibrations, and rotations. The fundamentals of molecular spectroscopy will be seen in the light of quantum mechanics. The second half of the course will introduce molecular electronic structure and properties and what goes behind the sciences in quantum chemistry packages. A large portion of the materials for evaluation will be take-home programming exercises written in interactive Python (iPython).

Course Notes:

Applied Mathematics 21a and 21b, Mathematics 21a and 21b, or equivalent preparation in calculus and differential equations; Physical Sciences 1 or equivalent preparation in chemical bonding and fundamental principles; Physical Sciences 2 or Physics 11a, and Physical Sciences 3 or Physics 11b.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chemistry 161

Statistical Thermodynamics (113217)

Xiaowei Zhuang

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

An introduction to statistical mechanics, thermodynamics, and chemical kinetics with applications to problems in chemistry and biology.

Recommended Prep:

Chemistry 160 or Physics 143a, or equivalent. Math 21a, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 163

Frontiers in Biophysics (116159)

Adam Cohen

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This interdisciplinary course will explore the physical interactions that underpin life: the interactions of molecules, macromolecular structures, and cells in warm, wet, squishy environments. Topics will include Brownian motion, diffusion in a potential field, continuum mechanics of polymers, rods, and membranes, low Reynolds number flow, interfacial forces, electrostatics in solution. The course will also cover recently developed biophysical tools, including laser tweezers, superresolution microscopies, and optogenetics. Numerical simulations in Matlab will be used extensively.

Course Notes: Primarily for advanced undergraduate students and graduate students with either biological or physical backgrounds.

Recommended Prep: Chemistry 160, Chemistry 161, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 165

Experimental Physical Chemistry (119035)

Nicholas Colella

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Hands-on introduction to physical methods and techniques used widely in chemistry and chemical physics research laboratories. Computer-based methods of data acquisition and analysis are used throughout.

Course Notes: Recommended as an efficient preparation for research in experimental chemistry, chemical physics, engineering sciences, and related disciplines.

Recommended Prep: Chemistry 7, or Physical Sciences 1, or equivalent; Applied Mathematics 21a or Mathematics 21a; one full course in physics or equivalent. Recommended: Chemistry 160, Physics 143a or similar, a course in Quantum Mechanics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 171

Biological Synthesis (107702)

Emily Balskus

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will examine synthesis from a biological perspective, focusing on how organisms construct and manipulate metabolites, as well as how biological catalysts and systems can be used for small molecule production. Topics to be covered include mechanistic enzymology, biosynthetic pathways and logic, biocatalysis, protein engineering, and synthetic biology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Chemistry 255

Practical Crystallography in Chemistry and Materials Science (107709)

Shao-Liang Zheng

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Due to great technical advances, crystal structure analysis plays an increasingly important role in the structure determination of complex solids. This course involves the basic principles of crystallography and covers advanced aspects of practical crystal structure refinement. Topics include crystal symmetry, space groups, geometry of diffraction, structure factors, and structure refinement. Students will gain a working knowledge of x-ray crystallographic techniques, including how to: grow quality crystals, collect data, reduce data, determine a structure, visualize structure, utilize structural databases, publish crystallographic results. Watch [Learning Crystal Structure Analysis at Harvard](#).

Course Notes: Chemistry 40 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 267

Surface and Interfacial Phenomena (144246)

Cynthia Friend

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

General principles governing surface and interfacial phenomena are developed using treatment of surface

electronic and geometric structure as a foundation. The course will treat both theoretical and experimental tools for the investigation of surface structure. Selected spectroscopic techniques will also be treated, with emphasis on surface phenomena. The latter part of the course will develop principles of absorption, reaction, and growth phenomena illustrated through current literature topics.

Course Notes: Recommended for graduate and advanced undergraduate students in Chemistry, Applied Physics, and related areas with interest in Materials Chemistry and Engineering, Surface Chemistry, Applied Physics, and other areas dependent on properties and behavior of interfaces.

Recommended Prep: Chemistry 160 and 161 or equivalent; Applied Mathematics 21a or Mathematics 21a; one full course in physics or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 300

Research and Reading (118124)

Daniel Nocera

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work under the supervision of members of the Department.

Class Notes:

Members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Chemistry 300

Research and Reading (118124)

Daniel Nocera

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work under the supervision of members of the Department.

Class Notes:

Members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Chemistry 301HFA

Scientific Teaching and Communications: Practicum (124905)

Gregory C. Tucci

Lu Wang

Sirinya Matchacheep

2018 Fall (2 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will teach graduate students how to communicate scientific concepts in the classroom. Students will focus on becoming effective teachers in discussion sections and in the laboratory. The course will emphasize hands-on experience in teaching and explaining scientific concepts. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Required of all first-year graduate students in the Department of Chemistry and Chemical Biology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Chemistry 301HFB

Scientific Teaching and Communications: Practicum (160578)

Gregory C. Tucci

2019 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

25

This course will teach graduate students how to communicate scientific concepts in the classroom. Students will focus on becoming effective teachers in discussion sections and in the laboratory. The course will emphasize hands-on experience in teaching and explaining scientific concepts. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Required of all first-year graduate students in the Department of Chemistry and Chemical Biology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Chemistry 302

Organometallic Chemistry (110717)

Eric Jacobsen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 302

Organometallic Chemistry (110717)

Eric Jacobsen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 304

Theoretical Atomic, Molecular, and Chemical Physics (116447)

Eric Heller

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 304

Theoretical Atomic, Molecular, and Chemical Physics (116447)

Eric Heller

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 311

Physical Chemistry (111823)

Charles Lieber

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 311

Physical Chemistry (111823)

Charles Lieber

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 315

Photochemistry and Kinetics (117520)

James Anderson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemistry 315

Photochemistry and Kinetics (117520)

James Anderson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemistry 318

Organic Chemistry (113803)

George Whitesides

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 318

Organic Chemistry (113803)

George Whitesides

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 320

Chemical Biology (107703)

Emily Balskus

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 320

Chemical Biology (107703)

Emily Balskus

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 323

Organic Chemistry (111689)

Stuart Schreiber

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 323

Organic Chemistry (111689)

Stuart Schreiber

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 325

Physical Chemistry (123927)

Cynthia Friend

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 325

Physical Chemistry (123927)

Cynthia Friend

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 326

Physical Chemistry and Atomic Physics (110219)

Kang-Kuen Ni

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 326

Physical Chemistry and Atomic Physics (110219)

Kang-Kuen Ni

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 330

Physical Chemistry (123994)

Adam Cohen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 330

Physical Chemistry (123994)

Adam Cohen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 331

Approaches Toward Understanding and Treating Human Disease (110712)

Gregory Verdine

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemistry 331

Approaches Toward Understanding and Treating Human Disease (110712)

Gregory Verdine

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 336

Physical and Inorganic Chemistry and Materials Science (115459)

Roy Gordon

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 336

Physical and Inorganic Chemistry and Materials Science (115459)

Roy Gordon

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 340

Inorganic Chemistry (123995)

Theodore Betley

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 340

Inorganic Chemistry (123995)

Theodore Betley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 342

Inorganic Chemistry (109111)

Daniel Nocera

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 342

Inorganic Chemistry (109111)

Daniel Nocera

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 344

Inorganic and Materials Chemistry (207213)

Jarad Mason

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 344

Inorganic and Materials Chemistry (207213)

Jarad Mason

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 350

Theoretical Physical Chemistry (123316)

Eugene Shakhnovich

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 350

Theoretical Physical Chemistry (123316)

Eugene Shakhnovich

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemistry 360

Chemical Biology (204016)

Brian Liao

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 360

Chemical Biology (204016)

Brian Liao

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 362

Organic Chemistry & Chemical Biology (204017)

Christina Woo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemistry 362

Organic Chemistry & Chemical Biology (204017)

Christina Woo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 386

Theoretical Chemistry (122695)

Alan Aspuru-Guzik

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 386

Theoretical Chemistry (122695)

Alan Aspuru-Guzik

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 387

Organic Chemistry (114102)

Matthew Shair

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 387

Organic Chemistry (114102)

Matthew Shair

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 388

Organic Chemistry (111158)

Andrew Myers

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 388

Organic Chemistry (111158)

Andrew Myers

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 389

Physical Chemistry (110520)

Xiaoliang Xie

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 389

Physical Chemistry (110520)

Xiaoliang Xie

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemistry 390

Organic Chemistry and Chemical Biology (112638)

David Liu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 390

Organic Chemistry and Chemical Biology (112638)

David Liu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 391

Physical Chemistry (112639)

Hongkun Park

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Chemistry 391

Physical Chemistry (112639)

Hongkun Park

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 393

Physical Chemistry (116230)

Xiaowei Zhuang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 393

Physical Chemistry (116230)

Xiaowei Zhuang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 396

Organic Chemistry (119230)

Daniel Kahne

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 396

Organic Chemistry (119230)

Daniel Kahne

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chemistry 397

Organic Chemistry (120076)

Suzanne Walker

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chemistry 397

Organic Chemistry (120076)

Suzanne Walker

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 399

CCB Course Related Work (208257)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: Department

Enrollment Cap: n/a

Students in Chemistry and Chemical Physics may register in this course when independent work is being undertaken that is not specifically indicated in a numbered course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chemistry 399

CCB Course Related Work (208257)

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 30

Students in Chemistry and Chemical Physics may register in this course when independent work is being undertaken that is not specifically indicated in a numbered course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Physical Sciences

Physical Sciences 1

Chemical Bonding, Energy, and Reactivity: An Introduction to the Physical Sciences (122574)

Hongkun Park

Sirinya Matchacheep

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The course covers the chemistry and physics underlying molecular phenomena in the world. Starting from a single electron, the course will build up to atoms, molecules, and materials. Interactions of molecules are studied through thermochemistry, equilibria, entropy and free energy, acids and bases, electrochemistry, and kinetics. Applications include physical principles in biology, global energy demands, and modern materials and technology.

Course Notes:

A few operations of calculus are developed and used. Fluency in pre-calculus secondary school mathematics is assumed. Students are expected to have AP or honors level high school chemistry, or have completed Life Sciences 1a or Life and Physical Sciences A (LPS A) with a satisfactory grade.

This course is part of an integrated introduction to the physical science intended for students who plan to pursue a concentration in the physical or life sciences and/or to satisfy a pre-medical requirement in general/inorganic chemistry. Physical Sciences 1 and Physical Sciences 11 cannot both be taken for credit.

Recommended Prep:

A few operations of calculus are developed and used. Fluency in pre-calculus secondary school mathematics is assumed. Students are expected to have AP or honors level high school chemistry, or have completed Life Sciences 1a or Life and Physical Sciences A (LPS A) with a satisfactory grade.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Physical Sciences 10

Quantum and Statistical Foundations of Chemistry (107367)

Eugene Shakhnovich

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the fundamental theories of quantum mechanics and statistical mechanics and their role in governing the behavior of matter. The course begins with the quantum behavior of a single electron and

develops the elements of the periodic table, the nature of the chemical bond, and the bulk properties of materials. Applications include semiconductor electronics, solar energy conversion, medical imaging, and the stability and dynamism of living systems. Calculus will be used extensively.

Course Notes: Physical Sciences 10 and Physical Sciences 11 may be taken in any order. The general chemistry requirement for medical school can be satisfied with any two of the following courses: Life and Physical Sciences A, Life Sciences 1a, Physical Sciences 1, Physical Sciences 10, or Physical Sciences 11.

Recommended Prep: A strong background in chemistry (Chemistry AP score of 5, or Physical Sciences 1, or equivalent preparation), mathematics at the level of Mathematics 1b (may be taken concurrently), and some familiarity with physics (force, energy, work, and electric charge).

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of Living Systems
FAS: Core Curriculum	Science A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physical Sciences 11

Foundations and Frontiers of Modern Chemistry: A Molecular and Global Perspective (107368)

James Anderson

Gregory C. Tucci

Lu Wang

2019 Spring (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

The Physical Sciences hold the key to solving unprecedented problems at the intersection of science, technology, and an array of rapidly emerging global scale challenges. The course emphasizes a molecular scale understanding of energy and entropy; free energy in equilibria, acid/base reactivity, and electrochemistry; molecular bonding and kinetics; catalysis in organic and inorganic systems; the union of quantum mechanics, nanostructures, and photovoltaics; and the analysis of nuclear energy. Case studies are used both to develop quantitative reasoning and to directly link these principles to global strategies.

Course Notes: Students are expected to have high school chemistry, or have completed Life and Physical Sciences A (LPS A) or Life Sciences 1a (LS 1a), or have received permission of the instructors. Physical Sciences 10 and Physical Sciences 11 may be taken in any order. The general chemistry requirement for medical students can be satisfied with any two of the following courses: Life and Physical Sciences A, Life Sciences 1a, Physical Sciences 1, Physical Sciences 10, or Physical Sciences 11. NOTE: Physical Sciences 1 and Physical Sciences 11 cannot both be taken for credit.

Recommended Prep: A few operations of calculus are developed and used. Fluency in pre-calculus secondary school mathematics is assumed.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science A
FAS: General Education	Science of Living Systems
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of the Physical Universe

Subject: Life & Physical Sciences**Life & Physical Sciences A**

Foundational Chemistry and Biology (123833)

*Gregory C. Tucci**Michael Mavros**Martin Samuels*

2018 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course introduces fundamental concepts in chemistry and biology. Topics in chemistry include stoichiometry, acids and bases, aqueous solutions, gases, thermochemistry, electrons in atoms, and chemical bonding. The course also examines biological molecules, the transfer of information from DNA to RNA to protein, and cell structure and signaling.

Course Notes:

Students should use their scores on the Chemistry and Biology Placement Tests to determine whether to enroll in Life and Physical Sciences A or Life Sciences 1a. This course assumes fluency with high school algebra. Students who have completed Life Sciences 1a, Physical Sciences 1, Physical Sciences 10, Physical Sciences 11, Chemistry 17 or Chemistry 20 may not take Life and Physical Sciences A for credit.

Requirements:

Anti-req: Cannot be taken for credit if Life Sciences 1a, OR Physical Sciences 1, OR Physical Sciences 10, OR Physical Sciences 11, OR Chemistry 17 OR Chemistry 20 already complete

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
FAS: Core Curriculum	Science A
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science B
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Classics, The

Subject: Classical Philology

Classical Philology 216

Greek Epistolography (207689)

Alexander Riehle

2018 Fall (4 Credits)

Schedule:

W 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to Greek letter-writing as a medium of communication and literary genre from the archaic period to the Renaissance. We will read a broad range of texts, including early historiography and tragedy, literary letters of the classical period, Hellenistic and Roman papyrus letters, the Pauline Epistles, epistolary novels, late antique and Byzantine letter-collections, letter-writing manuals, and the prose and verse letters of Renaissance humanists. Topics discussed: oral vs. written communication, materiality, form and function, genre, fictionality, narrative.

Class Notes:

Class will meet from 9:45 to 11:45 a.m.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Philology 237

Sallust (122007)

Jared Hudson

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In-depth analysis of problems relating to Sallust's works and their cultural and literary background. Topics will include: the prologues; the digressions; Sallust's idea of history; metaphors in Sallust; Sallust and Cicero; Thucydides' influence on Sallust; Tacitus' reception of Sallust.

Class Notes:

Class will meet from 3:00 to 5:00 p.m.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Classical Philology 248

Greek Lyric Poetry (120763)

Gregory Nagy

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An intensive study of the language and conventions of the genres or sub-genres associated with the term "lyric." Monodic as well as choral forms will be considered.

Class Notes:

Class will meet from 12:00 to 2:00 p.m.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Philology 249

The Greek Dialects: Seminar (127932)

Jeremy Rau

2019 Spring (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A systematic introduction to the Greek dialects and their historical and comparative grammar. Reading knowledge of Greek required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Classical Philology 268

Sociolinguistics and the Latin Language (207468)

Kathleen Coleman

2019 Spring (4 Credits)

Schedule:

T 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Sociolinguistics studies the effects of social factors such as gender, class, region, occupation, and bilingualism on language and, conversely, the role of language in shaping human relations via power structures, gender dynamics, group identity, etc. In a language like Latin, where there are no native speakers to observe, a wide range of textual evidence must be employed, including—but not limited to—legal documents, bureaucratic reports, personal correspondence, informal graffiti, literary texts that purport to replicate the patterns of everyday speech, and much else. The seminar will address this material within the framework of research pioneered by scholars such as J. N. Adams, Eleanor Dickey, Rolando Ferri, Hilla Halla-aho, Bruno Rochette, and others.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Classical Studies

Classical Studies 97A

Introduction to the Ancient Greek World (116729)

Paul Kosmin

2018 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This course will provide a broad overview of Greek history and culture from the Bronze Age through the Hellenistic period. We will survey major political, social, and cultural transformations, as well as major achievements in literature, material culture, and philosophy. Students will acquire familiarity with a wide variety of primary sources (all read in translation), key examples of Greek art and architecture, and selected secondary literature as they learn to appreciate a civilization that is considerably stranger and more complex than the image conveyed by modern commonplaces about "the Greeks."

Course Notes:

Concentrators are required to take either one or two semesters of Classical Studies 97, depending on their concentration track.

Class Notes:**Class will meet from 9:00 to 10:15 a.m.****Class will normally meet in sections during Friday session.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Classical Studies 97B

Introduction to the Ancient Roman World (124050)

Sailakshmi Ramgopal

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course has three components: a chronological survey of Roman history from the beginnings to Late Antiquity; thematic explorations of key features of culture and daily life in Rome as well as other parts of Roman Italy and the provinces (including religion, law and government, elite society, Romanization, urban topography, etc.); and an introduction to the tools and methods available for research on the Roman world, with an emphasis on material culture and documentary sources.

Course Notes:**Concentrators are required to take either one or two semesters of**

Classical Studies 97, depending on their concentration track.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Historical Study B
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Studies 110

Roman Literature in the Age of Augustus (128074)

Richard Thomas

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course will examine in translation Latin literature during the transition of the Roman republic to the regime of Augustus Caesar. Authors studied will include Virgil, Horace, Livy, Propertius and Ovid. Close attention will be paid to the political contexts of the literature of the period, and to the evolution of various literary genres during this artistically fertile period.

Class Notes: Class will meet from 12:00 to 1:15 p.m.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities

Classical Studies 112

Regional Study: Sicily (156313)

Paul Kosmin

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An in-depth exploration of the cultural history of Sicily between the Bronze Age and the Norman conquest focusing on questions of change, recurrence, and continuity within the dynamics of the Mediterranean across these two millennia.

Course Notes: This course is required for concentrators in the Classical Civilizations track (beginning with students in the Class of 2016).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Classical Studies 119

Augustine the North African (208296)

Adam Trettel

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to Augustine and his world, with an emphasis on his extant letters and sermons. Topics to be covered include Augustine's use of food and clothing; his reception of Cicero and Roman and Greek philosophy; his relationship with aristocrats and political figures; his attitude to wealth, lying, and the death penalty; his use of the Psalms and other biblical citations in his arguments; his relationship with Jerome in the formation of the Vulgate. In addition to reading some lesser-known works, students will engage with *City of God* and *De doctrina christiana*, and be introduced to the secondary literature.

Class Notes:

Class will meet from 1:30 p.m. to 2:45 p.m.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam

Classical Studies 135

To the Ends of the Earth: Geography, Ethnography, and Exploration in the Ancient World (108378)

Paul Kosmin

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1000 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course will investigate how ancient populations conceptualized the world in which they lived and the foreign peoples who inhabited it. We will explore the interactions of geography and exploration with myth, trade, philosophy, empire, and historiography.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Studies 143

Classics and Colonialism (208111)

Sailakshmi Ramgopal

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the reception of classical literature by colonized peoples in such contexts as India, South Africa, Nigeria, and the Caribbean. Our aim is to discover the roles of Roman and above all Greek texts in responses to French, British, and American colonialism. The first half of the course adopts Sophocles' *Antigone* as a case study: in addition to reading the Greek tragedy, we will read four adaptations of the play to consider its legacy, including Femi Osofisan's *Tegonni* (Nigeria) and Tom Paulin's *Riot Act* (Ireland). The second half of the course alternates between additional ancient texts and adaptations, such as Aeschylus's *Oresteia* and Yaël Farber's *Molara* (South Africa) and Plato's *Apology* and Gandhi's *Story of a Soldier of Truth* (India). Major assignments include performances of scenes from *Antigone* and a research paper. All texts will be read in English.

Class Notes: Class will meet from 9:00 to 10:15 a.m.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Classical Studies 151

The Greek Novel: From Antiquity to Modernity (207569)

Panagiotis Roilos

2019 Spring (4 Credits)

Schedule:

R 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines the development of the genre of the novel from late antiquity to Greek postmodernism. Medieval Greek and modern Western European examples will also be explored.

Class Notes: CLS-STDY 151 and MODGRK 146 are the same course. Students may register for either listing.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Classical Studies 232

Mobility and Identity in the Roman World (208112)

Sailakshmi Ramgopal

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course considers how identity increased, limited, controlled, or otherwise shaped the mobility of individuals and groups in the Roman world, including women, slaves, freedpeople, and diaspora communities (e.g., Romans in non-Roman contexts, and also Jews). We will identify the structures that produced differences in mobility and consider how such groups understood and represented themselves in a variety of media as possessing a specific, shared identity and community. The course will draw on a

range of primary sources, including inscriptions and literary texts (both poetry and prose), covering the period from the third century BCE to the third century CE and derived from the entire Roman world, with a particular focus on well-studied and demographically diverse locales such as the island of Delos. Since interdisciplinary methodology and discussions about how to employ it will be central to our investigations, all primary texts will be read in translation, so as to open up the course to students from any department. Students who wish to read texts in Latin or Greek are welcome to join an optional session that will be scheduled after the start of the semester.

Class Notes: Class will meet from 12:00 to 2:00 p.m.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Subject: Classics

Classics 93

Advanced Tutorial for Credit (160358)

David Elmer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial instruction for course credit open to candidates for honors who are qualified to do special reading projects in Greek and/or Latin.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Classics 93

Advanced Tutorial for Credit (160358)

David Elmer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial instruction for course credit open to candidates for honors who are qualified to do special reading projects in Greek and/or Latin.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

FAS: Course Level	Primarily for Undergraduate Students

Classics 98

Tutorial - Junior Year (126109)

David Elmer

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Close study of a topic in Greco-Roman civilization and/or literature, culminating in the preparation of a substantial research paper (ca. 20 pages). This is a junior tutorial.

Topic: Slaves in Classical Literature

Course Notes: Required of all concentrators in the junior year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Classics 98

Tutorial - Junior Year (126109)

David Elmer

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Close study of a topic in Greco-Roman civilization and/or literature, culminating in the preparation of a substantial research paper (ca. 20 pages). This is a junior tutorial.

Topic: Classical Reception

Course Notes: Required of all concentrators in the junior year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Classics 98 Section: 002

Tutorial - Junior Year (126109)

David Elmer

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Close study of a topic in Greco-Roman civilization and/or literature, culminating in the preparation of a substantial research paper (ca. 20 pages). This is a junior tutorial.

Topic: The Return in Antiquity

Course Notes: Required of all concentrators in the junior year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Classics 98 Section: 002

Tutorial - Junior Year (126109)

David Elmer

2018 Fall (4 Credits)

Schedule: W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Close study of a topic in Greco-Roman civilization and/or literature, culminating in the preparation of a substantial research paper (ca. 20 pages). This is a junior tutorial.

Topic: Greek and Roman Religion

Course Notes: Required of all concentrators in the junior year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

Classics 99A

Tutorial - Senior Year (111435)

David Elmer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial instruction for course credit (in addition to ordinary tutorial instruction) is open only to candidates for honors writing a thesis in their senior year whose applications for such instruction have been approved by the Director of Undergraduate Studies. Part one of a two part series.

Course Notes: May be counted for concentration. Divisible only with permission of the Director of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students

Classics 99B

Tutorial - Senior Year (159882)

David Elmer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial instruction for course credit (in addition to ordinary tutorial instruction) is open only to candidates for honors writing a thesis in their senior year whose applications for such instruction have been approved by the Director of Undergraduate Studies. Part two of a two part series.

Course Notes: May be counted for concentration. Divisible only with permission of the Director of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Classics 99B

Tutorial - Senior Year (159882)

David Elmer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial instruction for course credit (in addition to ordinary tutorial instruction) is open only to candidates for honors writing a thesis in their senior year whose applications for such instruction have been approved by the Director of Undergraduate Studies. Part two of a two part series.

Course Notes: May be counted for concentration. Divisible only with permission of the Director of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Classics 300

Direction of Doctoral Dissertations (114000)

Emma Dench

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

n/a

Class Notes:

A Classics PhD candidate should only register for this course if he or she has successfully presented a prospectus. When registering, the student must select his or her dissertation director.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Classics 300

Direction of Doctoral Dissertations (114000)

Emma Dench

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

n/a

Class Notes:

A Classics PhD candidate should only register for this course if he or she has successfully presented a prospectus. When registering, the student must select his or her dissertation director.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Classics 300 Section: 003

Direction of Doctoral Dissertations (114000)

Kathleen Coleman

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Classics 300 Section: 003

Direction of Doctoral Dissertations (114000)

Kathleen Coleman

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 300 Section: 004

Direction of Doctoral Dissertations (114000)

David Elmer

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Classics 300 Section: 004

Direction of Doctoral Dissertations (114000)

David Elmer

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Classics 300 Section: 005

Direction of Doctoral Dissertations (114000)

Panagiotis Roilos

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 300 Section: 005

Direction of Doctoral Dissertations (114000)

Panagiotis Roilos

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 300 Section: 006

Direction of Doctoral Dissertations (114000)

Mark Schiefsky

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 300 Section: 006

Direction of Doctoral Dissertations (114000)

Mark Schiefsky

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 300 Section: 007

Direction of Doctoral Dissertations (114000)

Adrian Staehli

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 300 Section: 007

Direction of Doctoral Dissertations (114000)

Adrian Staehli

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Classics 300 Section: 009

Direction of Doctoral Dissertations (114000)

Richard Thomas

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 300 Section: 009

Direction of Doctoral Dissertations (114000)

Richard Thomas

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Classics 300 Section: 014

Direction of Doctoral Dissertations (114000)

Paul Kosmin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Classics 300 Section: 014

Direction of Doctoral Dissertations (114000)

Paul Kosmin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 300 Section: 017

Direction of Doctoral Dissertations (114000)

Naomi Weiss

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Classics 300 Section: 017

Direction of Doctoral Dissertations (114000)

Naomi Weiss

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 301

Reading or Topics Course (113024)

Emma Dench

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes:

For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301

Reading or Topics Course (113024)

Emma Dench

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Classics 301 Section: 002

Reading or Topics Course (113024)

Alexander Riehle

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 301 Section: 003

Reading or Topics Course (113024)

Kathleen Coleman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 301 Section: 004

Reading or Topics Course (113024)

David Elmer

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Classics 301 Section: 004

Reading or Topics Course (113024)

David Elmer

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 005

Reading or Topics Course (113024)

Panagiotis Roilos

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

n/a

Course Notes:

For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 005

Reading or Topics Course (113024)

Panagiotis Roilos

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

n/a

Course Notes:

For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 301 Section: 006

Reading or Topics Course (113024)

Mark Schiefsky

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

n/a

Course Notes:

For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Classics 301 Section: 006

Reading or Topics Course (113024)

Mark Schiefsky

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Classics 301 Section: 007

Reading or Topics Course (113024)

Adrian Staehli

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Classics 301 Section: 007

Reading or Topics Course (113024)

Adrian Staehli

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 301 Section: 008

Reading or Topics Course (113024)

R.J. Tarrant

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 008

Reading or Topics Course (113024)

R.J. Tarrant

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 009

Reading or Topics Course (113024)

Richard Thomas

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Course Notes:**

For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 301 Section: 009

Reading or Topics Course (113024)

Richard Thomas

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Course Notes:**

For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Classics 301 Section: 010

Reading or Topics Course (113024)

Jan Ziolkowski

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Course Notes:**

For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in

Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Classics 301 Section: 010

Reading or Topics Course (113024)

Jan Ziolkowski

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Classics 301 Section: 013

Reading or Topics Course (113024)

Jared Hudson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Classics 301 Section: 013

Reading or Topics Course (113024)

Jared Hudson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Classics 301 Section: 014

Reading or Topics Course (113024)

Paul Kosmin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 301 Section: 014

Reading or Topics Course (113024)

Paul Kosmin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 301 Section: 015

Reading or Topics Course (113024)

Gregory Nagy

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Classics 301 Section: 015

Reading or Topics Course (113024)

Gregory Nagy

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 301 Section: 016

Reading or Topics Course (113024)

Jeremy Rau

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

n/a

Course Notes:

For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Classics 301 Section: 016

Reading or Topics Course (113024)

Jeremy Rau

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

n/a

Course Notes:

For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Classics 301 Section: 017

Reading or Topics Course (113024)

Naomi Weiss

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

n/a

Course Notes:

For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Classics 301 Section: 017

Reading or Topics Course (113024)

Naomi Weiss

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered. This course is only available to students who have taken Greek 201 (for a 301 in Greek) and Latin 201 (for a 301 in Latin), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 302

Special Examinations Direction (111873)

Emma Dench

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 302

Special Examinations Direction (111873)

Emma Dench

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course

Classics 302 Section: 002

Special Examinations Direction (111873)

Alexander Riehle

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Classics 302 Section: 002

Special Examinations Direction (111873)

Alexander Riehle

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 003

Special Examinations Direction (111873)

Kathleen Coleman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 302 Section: 003

Special Examinations Direction (111873)

Kathleen Coleman

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Classics 302 Section: 004

Special Examinations Direction (111873)

David Elmer

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Classics 302 Section: 004

Special Examinations Direction (111873)

David Elmer

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Classics 302 Section: 005

Special Examinations Direction (111873)

Panagiotis Roilos

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 302 Section: 005

Special Examinations Direction (111873)

Panagiotis Roilos

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Classics 302 Section: 006

Special Examinations Direction (111873)

Mark Schiefsky

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Classics 302 Section: 006

Special Examinations Direction (111873)

Mark Schiefsky

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 302 Section: 007

Special Examinations Direction (111873)

Adrian Staehli

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 007

Special Examinations Direction (111873)

Adrian Staehli

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Classics 302 Section: 008

Special Examinations Direction (111873)

R.J. Tarrant

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 302 Section: 008

Special Examinations Direction (111873)

R.J. Tarrant

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 009

Special Examinations Direction (111873)

Richard Thomas

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 302 Section: 009

Special Examinations Direction (111873)

Richard Thomas

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 302 Section: 010

Special Examinations Direction (111873)

Jan Ziolkowski

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Classics 302 Section: 010

Special Examinations Direction (111873)

Jan Ziolkowski

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 011

Special Examinations Direction (111873)

Adriaan Lanni

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Classics 302 Section: 011

Special Examinations Direction (111873)

Adriaan Lanni

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 302 Section: 013

Special Examinations Direction (111873)

Jared Hudson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Classics 302 Section: 013

Special Examinations Direction (111873)

Jared Hudson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Classics 302 Section: 014

Special Examinations Direction (111873)

Paul Kosmin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Classics 302 Section: 014

Special Examinations Direction (111873)

Paul Kosmin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 302 Section: 015

Special Examinations Direction (111873)

Gregory Nagy

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Classics 302 Section: 015

Special Examinations Direction (111873)

Gregory Nagy

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Classics 302 Section: 016

Special Examinations Direction (111873)

Jeremy Rau

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Classics 302 Section: 016

Special Examinations Direction (111873)

Jeremy Rau

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 302 Section: 017

Special Examinations Direction (111873)

Naomi Weiss

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 017

Special Examinations Direction (111873)

Naomi Weiss

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 302 Section: 019

Special Examinations Direction (111873)

Susanne Ebbinghaus

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 302 Section: 022

Special Examinations Direction (111873)

Jason Ur

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Classics 302 Section: 023

Special Examinations Direction (111873)

Jacob Rosen

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 302 Section: 025

Special Examinations Direction (111873)

Leah Whittington

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 302 Section: 026

Special Examinations Direction (111873)

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Classics 302 Section: 028

Special Examinations Direction (111873)

Michael McCormick

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 302 Section: 030

Special Examinations Direction (111873)

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Classics 303

Research and Teaching (208346)

Alyson Lynch

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Classics 303

Research and Teaching (208346)

Alyson Lynch

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Classics 350

Classics Proseminar (113591)

Jeremy Rau

2018 Fall (4 Credits)

Schedule: F 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Designed to introduce graduate students in the Department of the Classics to the essential fields, tools, and methodologies of the discipline.

Course Notes:

For first-year students working toward the PhD in the Department of the Classics. Open to other students by permission of instructor.

Class Notes: Class will meet from 9:45 to 11:45 a.m.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Classics 360

Teaching Colloquium (108588)

Ivy Livingston

2018 Fall (4 Credits)

Schedule:

F 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A practicum course in the craft of teaching. Topics include designing syllabi and assessments, responding to student writing, and guiding classroom discussion. Strategies will be applicable to courses working entirely in English as well as to those in the languages.

Course Notes: This course must be taken Sat/Unsat. Not repeatable for credit. No auditors.

Class Notes: Class will meet from 3:00 to 5:00 p.m.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Modern Greek

Modern Greek AA

Elementary Modern Greek (159840)

Calliopi Dourou

2018 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 0100 PM

Instructor Permissions: None

Enrollment Cap:

n/a

For students with no knowledge of modern Greek. Basic oral expression, listening comprehension, grammar, reading, and writing. Language instruction is supplemented by reading of simple literary passages and other texts, as well as by online instruction. Part one of a two part series.

Class Notes: Class will meet from 12:00 to 1:00 p.m.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Modern Greek

FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Modern Greek

Modern Greek AB

Elementary Modern Greek (159841)

Calliopi Dourou

2019 Spring (4 Credits)

Schedule: MTWR 1200 PM - 0100 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

For students with no knowledge of modern Greek. Basic oral expression, listening comprehension, grammar, reading, and writing. Language instruction is supplemented by reading of simple literary passages and other texts, as well as by online instruction.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Modern Greek
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Modern Greek
FAS: Course Level	For Undergraduate and Graduate Students

Modern Greek BA

Intermediate Modern Greek: Culture and Civilization (159842)

Calliopi Dourou

2018 Fall (4 Credits)

Schedule: MTWR 0900 AM - 1000 AM

Instructor Permissions: None

Enrollment Cap: n/a

Aims at further development of skills in speaking, comprehension, reading, and writing. Selected readings in prose (literary and journalistic), poetry, folksongs, modern music, and theater serve as an introduction to aspects of modern Greek literature and culture. The course is conducted in Greek and focuses on topics selected by the instructor and the students in the first term. Grammar is reviewed in the context of readings. Instruction is supplemented by online instruction.

Course Notes: Part one of a two part series.

Class Notes: Class will meet from 9:00 to 10:00 a.m.

Recommended Prep: An elementary knowledge of modern Greek equivalent to that of Modern Greek Aa and Ab.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Modern Greek
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Modern Greek
All: Cross Reg Availability	Available for Harvard Cross Registration

Full Year Course	Divisible Course

Modern Greek BB

Intermediate Modern Greek: Culture and Civilization (159843)

Calliopi Dourou

2019 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 1000 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Aims at further development of skills in speaking, comprehension, reading, and writing. Selected readings in prose (literary and journalistic), poetry, folksongs, modern music, and theater serve as an introduction to aspects of modern Greek literature and culture. The course is conducted in Greek and focuses on topics selected by the instructor and the students in the first term. Grammar is reviewed in the context of readings. Instruction is supplemented by online instruction.

Course Notes: Part two of a two part series.

Recommended Prep: Knowledge of modern Greek equivalent to that of Modern Greek Aa, Ab, and Ba.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Modern Greek
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Modern Greek
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Modern Greek 100

Advanced Modern Greek: Introduction to Modern Greek Literature (123852)

Calliopi Dourou

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Special Topic: From Book to Film: Cinematic Representations of Modern Greek Literature. How do words translate into images? Can the interpretively fraught perspective of an author lend itself to the sensorily rife gaze of a director? Is it possible for an enthralling book to evolve into an equally astounding film? These are some of the questions that will be addressed in this course, as students gain knowledge about significant events in Modern Greek history that have long preoccupied and inspired acclaimed authors and distinguished filmmakers alike. Through engagement in narrative analysis and interpretation students will also be encouraged to whet their critical reading and writing skills. Authors include: Ioanna Karystiane, Nikos Kazantzakes, Strates Myriveles, Alexandros Papadiamantes, Kosmas Polites, Giorgos Skampardones, Dido Soteriou, Kostas Tachtses, and Georgios Vizyenos. Directors include, among others: Jules Dassin, Michales Kakoyannes, Kostas Koutsomytes, and Panteles Voulgares.

Course Notes: Conducted in Modern Greek. Permission of instructor required.

Class Notes: Class will meet from 3:00 to 5:00 p.m.

Recommended Prep: Modern Greek Ba and Bb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Modern Greek
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Modern Greek

Modern Greek 146

The Greek Novel: From Antiquity to Modernity (207569)

Panagiotis Roilos

2019 Spring (4 Credits)

Schedule:

R 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines the development of the genre of the novel from late antiquity to Greek postmodernism. Medieval Greek and modern Western European examples will also be explored.

Class Notes:

CLS-STDY 151 and MODGRK 146 are the same course. Students may register for either listing.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Subject: Greek

Greek AX

Ancient Greek Review and Reading (122172)

Ivy Livingston

2018 Fall (4 Credits)

Schedule:

T 0900 AM - 1000 AM

MRF 1030 AM - 1130 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Greek Ax is designed for students who have studied some Greek prior to enrollment at Harvard. Participants will review and consolidate their knowledge of Greek grammar and apply that knowledge to the reading of short texts. Students should leave the course able to read with the precision that is necessary to use primary sources in research.

Course Notes:

Students wishing to continue after Greek Ax should proceed to Greek 10. No auditors. May be taken Pass/Fail.

Class Notes:

Class will meet from 1:30 to 2:30 p.m.

Recommended Prep:

Prerequisites: Students considering Greek Ax should take the Greek Placement Exam and consult with the Preceptor in the Classics

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Ancient Greek
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Ancient Greek
FAS: Course Level	For Undergraduate and Graduate Students

Greek H

Introductory Greek Prose Composition (118190)

Ivy Livingston

2018 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0230 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Practice in the translation of sentences and connected prose passages into Attic Greek; review of forms and syntax; readings of selections from prose authors, with an introduction to stylistic analysis.

Class Notes: Class will meet from 1:30 to 2:30 p.m.

Recommended Prep: 100-level Greek prose reading course

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Ancient Greek
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Ancient Greek
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Greek K

Advanced Greek Prose Composition (113714)

Gregory Mellen

2019 Spring (4 Credits)

Schedule:

F -

Instructor Permissions: None

Enrollment Cap:

n/a

Composition in the prose style of various authors and genres, with selected readings representing the development of classical Greek prose and its analysis by scholars ancient and modern.

Recommended Prep: Greek H or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
HCOL: Foreign Lang Citation	Ancient Greek
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Ancient Greek

All: Cross Reg Availability	Available for Harvard Cross Registration

Greek 1

Introductory Ancient Greek 1 (203024)

Ivy Livingston

2018 Fall (4 Credits)

Schedule:

MTWR 0130 PM - 0230 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Greek 1 is a starting point for those interested in learning to read ancient Greek. Participants will begin to gain direct access to the literature and culture of Greece through its writings. The specific dialect studied is that of Athens, which is the language of, e.g., Plato, Euripides, and Thucydides, as well as the basis for the language of the New Testament.

Course Notes:

Students wishing to continue after Greek 1 should proceed to Greek 2, which continues the introductory sequence and prepares students for Greek 3. Auditors allowed with permission of course head. May be taken Pass/Fail.

Class Notes:

Class will meet from 1:30 to 2:30 p.m.

Recommended Prep:

None. Greek 1 is an introductory course for students with no prior experience. Those who have studied Greek formally are not permitted to enroll in Greek 1, but should instead consider Greek Ax (Review and Reading) or Greek 1x (Accelerated Introduction to Greek); please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Ancient Greek
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Ancient Greek
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Greek 1X

Accelerated Introduction to Ancient Greek 1 (203257)

Ivy Livingston

2019 Spring (4 Credits)

Schedule:

MTWRF 1030 AM - 1130 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Greek 1x is the first half of a two-semester intensive introduction to ancient Greek. Participants will begin to gain direct access to the literature and culture of Greece through its writings at a more rapid pace than Greek 1. The specific dialect studied is that of Athens, which is the language of, e.g., Plato, Euripides, and Thucydides, as well as the basis for the language of the New Testament.

Course Notes:

Students wishing to continue after Greek 1x should proceed to Greek 2x, which completes the accelerated introductory sequence and prepares students for Greek 10. No auditors. May be taken Pass/Fail.

Recommended Prep: Prerequisites: None, but since 1x is an intensive course, students should feel confident of their ability to learn a highly inflected language relatively quickly, taking into account the demands of other commitments. Students with a little prior experience may take Greek 1x with the permission of the course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Ancient Greek
HCOL: Foreign Lang Citation	Ancient Greek

Greek 2

Introductory Ancient Greek 2 (203256)

Ivy Livingston

2019 Spring (4 Credits)

Schedule: MTWR 1200 PM - 0100 PM

Instructor Permissions: None

Enrollment Cap: n/a

Greek 2 continues from Greek 1. Participants will continue to develop their ability to read Greek with increasing emphasis on authentic texts.

Course Notes: Students wishing to continue after Greek 2 should proceed to Greek 3, which concludes the normal introductory sequence. Auditors allowed with permission of course head. May be taken Pass/Fail.

Recommended Prep: Greek 1 or equivalent experience; please consult with the Preceptor in the Classics livings@g.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Ancient Greek
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Ancient Greek
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Greek 2X

Accelerated Introduction to Ancient Greek 2 (203260)

Ivy Livingston

2018 Fall (4 Credits)

Schedule: MWRF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Greek 2x is the second half of a two-semester intensive introduction to Greek. By the end of the course participants will have been introduced to all the fundamentals of the language and had practice applying

their knowledge to the reading of authentic texts.

Course Notes: Students wishing to continue after Greek 2x should proceed to Greek 10. No auditors. May be taken Pass/Fail.

Class Notes: Class will meet from 1:30 to 2:30 p.m.

Recommended Prep: Greek 1x or equivalent experience; please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Ancient Greek
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Ancient Greek

Greek 3

Introductory Ancient Greek 3 (203229)

Ivy Livingston

2018 Fall (4 Credits)

Schedule:

MT 0130 PM - 0230 PM

WR 0900 AM - 1000 AM

Instructor Permissions: None

Enrollment Cap: n/a

Greek 3 concludes the normal introductory sequence, following Greek 1 and 2. By the end of the course participants will have been introduced to all the fundamentals of the language and had practice applying their knowledge to the reading of authentic texts.

Course Notes: Students wishing to continue after Greek 3 should proceed to Greek 10. Auditors allowed with permission of course head. May be taken Pass/Fail.

Class Notes: Class will meet from 1:30 to 2:30 p.m.

Recommended Prep: Greek 2 or equivalent experience; please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Ancient Greek
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Ancient Greek

Greek 10

Introduction to Ancient Greek Literature (203230)

Ivy Livingston

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0100 PM

R 1200 PM - 0100 PM

Instructor Permissions: None

Enrollment Cap: n/a

Greek 10 offers close reading and analysis of Greek literary texts, both prose and poetry, beginning at an intermediate pace. Participants will improve their reading proficiency while developing an appreciation for features of style, genre, and meter.

Course Notes:

After Greek 10, students may take Greek courses at the 100-level, but are encouraged to consult with the Director of Undergraduate Studies in the Classics (classicsDUS@fas.harvard.edu) about their choice of course. Students may also take Greek 10 more than once, with the permission of the course head. Auditors allowed with permission of course head.

Recommended Prep:

Any one of the following: Greek Ab (prior to Fall 2016); Greek 3; Greek 2x; Greek Ax. Students who have not studied Greek at Harvard should take the Greek Placement Exam and consult with the Preceptor in the Classics (livings@g.harvard.edu). Auditors allowed with permission of course head. May be taken Pass/Fail.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Ancient Greek
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Ancient Greek

Greek 10

Introduction to Ancient Greek Literature (203230)

Ivy Livingston

2018 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0230 PM

Instructor Permissions: None

Enrollment Cap: n/a

Greek 10 offers close reading and analysis of Greek literary texts, both prose and poetry, beginning at an intermediate pace. Participants will improve their reading proficiency while developing an appreciation for features of style, genre, and meter.

Course Notes:

After Greek 10, students may take Greek courses at the 100-level, but are encouraged to consult with the Director of Undergraduate Studies in the Classics (classicsDUS@fas.harvard.edu) about their choice of course. Students may also take Greek 10 more than once, with the permission of the course head. Auditors allowed with permission of course head.

Class Notes:

Class will meet from 1:30 to 2:30 p.m.

Recommended Prep:

Any one of the following: Greek Ab (prior to Fall 2016); Greek 3; Greek 2x; Greek Ax. Students who have not studied Greek at Harvard should

take the Greek Placement Exam and consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Ancient Greek
HCOL: Foreign Lang Citation	Ancient Greek

Greek 110

Plato's *Euthydemus* (108094)

Russell Jones

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Plato's *Euthydemus* is a fun but enigmatic dialogue. We will tackle the whole of it in a close, semester-long reading. We'll give sustained attention to matters of syntax, as well as to the relationship between style and content in the text. And, of course, we'll attempt to understand the work as a whole as well as in its details. In doing so, we should become more fluent readers of Greek as well as more skillful interpreters of Plato.

Class Notes:

Class will meet from 1:30 to 2:45 p.m.

Recommended Prep:

Greek 10 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Ancient Greek
HCOL: Foreign Lang Citation	Ancient Greek
FAS: Course Level	For Undergraduate and Graduate Students

Greek 112B

History of Greek Literature II (119867)

Alexander Riehle

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course offers a survey of Greek literature from around 400 BC to 400 AD through the lens of rhetorical discourse. We will read extracts from a broad range of texts from the Classical, Hellenistic, Roman and Late Antique periods. The selection will include exemplary orations (e.g., Demosthenes' *First Philippic*), inserted speeches in narrative texts (e.g., Pericles' famous funeral oration as rendered by Thucydides, Jesus' *Sermon on the Mount* according to the Gospel of Matthew), a panegyric poem (Theocritus' *Idyll 17*), texts about rhetoric and rhetoricians (Aristotle's *Rhetoric*, Philostratus' *Lives of the Sophists*, Lucian's satire *Teacher of Rhetoric*), and rhetorical exercises (Synesius' *Encomium of Baldness* which he wrote in response to Dio's *Encomium of Hair*). The close reading and translation of the excerpts will be

accompanied by discussions of genre in relation to historical contexts, performance, and discursive and linguistic (dis)continuities.

Class Notes: Class will meet from 9:00 to 10:15 a.m.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Ancient Greek
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Ancient Greek

Greek 115

Homer: The Odyssey (112212)

David Elmer

2019 Spring (4 Credits)

Schedule: MWF 1030 AM - 1130 AM

Instructor Permissions: None

Enrollment Cap: n/a

Reading of substantial selections from the *Odyssey* with discussion of key themes and interpretive problems. Topics to be addressed include: narrative structure; oral poetics and folklore; self-referentiality; the *Odyssey* in relation to the *Iliad*; cultic dimensions

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Ancient Greek
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Ancient Greek
All: Cross Reg Availability	Available for Harvard Cross Registration

Greek 201

Reading Greek (111148)

David Elmer

2018 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Readings of Greek prose and poetry ranging from archaic to imperial, with emphasis on quick comprehension of syntactic, stylistic, and generic features.

Course Notes: Intended for graduate students in Classical Philology as preparation for the general examinations.

Class Notes: Class will meet from 10:30 to 11:45 a.m.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	Ancient Greek
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Latin

Latin AX

Latin Review and Reading (122177)

Ivy Livingston

2018 Fall (4 Credits)

Schedule:

MTWR 1030 AM - 1130 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Latin Ax is designed for students who have studied some Latin prior to enrollment at Harvard. Participants will review and consolidate their knowledge of Latin grammar and apply that knowledge to the reading of short classical texts, both literary and non-literary (such as inscriptions). Students should leave the course able to read with the precision that is necessary to use primary sources in research.

Course Notes:

Students wishing to continue after Latin Ax should proceed to Latin 10. No auditors. May be taken Pass/Fail.

Class Notes:**Class will meet from 10:30 to 11:30 a.m.****Recommended Prep:**

Students considering Latin Ax should take the Latin Placement Exam and consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Latin
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Latin
FAS Divisional Distribution	None

Latin H

Introductory Latin Prose Composition (135062)

Ivy Livingston

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1000 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Practice in the translation of sentences and connected prose passages from English into Latin, with review of Latin syntax.

Recommended Prep:**One 100-level Latin prose reading course.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Latin

Latin 1 Section: LEC

Introductory Latin 1 (203025)

Ivy Livingston

2018 Fall (4 Credits)

Schedule: MTWR -**Instructor Permissions:** None**Enrollment Cap:** n/a

Latin 1 is a starting point for those interested in learning to read the Latin language. Participants will begin to gain direct access to the literature and culture of the Roman world through its writings.

Course Notes: Students wishing to continue after Latin 1 should proceed to Latin 2, which continues the introductory sequence and prepares students for Latin 3. Auditors allowed with permission of course head. May be taken Pass/Fail.

Class Notes: Latin 1 will meet four times per week for up to 75 minutes each day: MTWTh. Three sections/times are available: 9:00 a.m., 10:30 a.m., and 1:30 p.m. Please attend any section until the Course Registration Deadline (September 12th, 2018).

Recommended Prep: None. Latin 1 is an introductory course for students with no prior experience. Those who have studied Latin formally are not permitted to enroll in Latin 1, but should instead consider Latin Ax (Review and Reading) or Latin 1x (Accelerated Introduction to Latin); please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Latin

Latin 1X

Accelerated Introductory Latin 1 (203254)

Ivy Livingston

2019 Spring (4 Credits)

Schedule: MTWRF 0130 PM - 0230 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Latin 1x is the first half of a two-semester intensive introduction to the Latin language. Participants will begin to gain direct access to the literature and culture of the Roman world through its writings at a more rapid pace than Latin 1.

Course Notes: Students wishing to continue after Latin 1x should proceed to Latin 2x, which completes the accelerated introductory sequence and prepares students for Latin 10.
No auditors. May be taken Pass/Fail.

Recommended Prep: None, but since 1x is an intensive course, students should feel confident of their ability to learn a highly inflected language relatively quickly, taking into account the demands of other commitments. Students with a little prior experience may take Latin 1x with the permission of the course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Latin
FAS: Meets Foreign Lang Req	Latin

Latin 2 Section: 000

Introductory Latin 2 (203253)

Ivy Livingston

2019 Spring (4 Credits)

Schedule: MTWR -

Instructor Permissions: Instructor

Enrollment Cap: n/a

Latin 2 continues from Latin 1. Participants will continue to develop their ability to read Latin with increasing emphasis on classical texts.

Course Notes: Students wishing to continue after Latin 2 should proceed to Latin 3, which concludes the normal introductory sequence. Auditors allowed with permission of course head. May be taken Pass/Fail.

Class Notes: Latin 2 will meet four times per week for up to 75 minutes each day: MTWTh.
Two sections/times are available: 9:00 a.m and 10:30 a.m. Please attend either section until the Course Registration Deadline (February 1st, 2019).

Recommended Prep: Latin 1 or equivalent experience; please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Latin
HCOL: Foreign Lang Citation	Latin
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students

Latin 2X

Accelerated Introduction to Latin 2 (203258)

Ivy Livingston

2018 Fall (4 Credits)

Schedule:

MTWRF 1030 AM - 1130 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Latin 2x is the second half of a two-semester intensive introduction to Latin. By the end of the course participants will have been introduced to all the fundamentals of the language and had practice applying their knowledge to the reading of authentic texts.

Course Notes:

Students wishing to continue after Latin 2x should proceed to Latin 10. No auditors. May be taken Pass/Fail.

Class Notes:

Class will meet from 10:30 to 11:30 a.m.

Recommended Prep:

Latin 1x or equivalent experience; please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Latin
HCOL: Foreign Lang Citation	Latin
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Latin 3

Introductory Latin 3 (203227)

Ivy Livingston

2018 Fall (4 Credits)

Schedule:

MTWR 1030 AM - 1130 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Latin 3 concludes the normal introductory sequence, following Latin 1 and 2. By the end of the course, participants will have been introduced to all the fundamentals of the language and had practice applying their knowledge to the reading of authentic texts.

Course Notes:

Students wishing to continue after Latin 3 should proceed to Latin 10. Auditors allowed with permission of course head. May be taken Pass/Fail.

Class Notes:

Class will meet from 10:30 to 11:30 a.m.

Recommended Prep:

Latin 2 or equivalent experience; please consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Latin
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Latin 10

Introduction to Latin Literature (203228)

Ivy Livingston

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1130 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Latin 10 offers close reading and analysis of Latin literary texts, both prose and poetry, beginning at an intermediate pace. Participants will improve their reading proficiency while developing an appreciation for features of style, genre, and meter.

Course Notes:

After Latin 10, students may take Latin courses at the 100-level, but are encouraged to consult with the Director of Undergraduate Studies in the Classics (classicsDUS@fas.harvard.edu) about their choice of course. Students may also take Latin 10 more than once, with the permission of the course head. Auditors allowed with permission of course head.

Class Notes:

Class will meet from 10:30 to 11:30 a.m.

Recommended Prep:

Any one of the following: Latin Ab (prior to Fall 2016); Latin 3; Latin 2x; Latin Ax. Students who have not studied Latin at Harvard should take the Latin Placement Exam and consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Latin
FAS: Meets Foreign Lang Req	Latin

Latin 10

Introduction to Latin Literature (203228)

Ivy Livingston

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Latin 10 offers close reading and analysis of Latin literary texts, both prose and poetry, beginning at an

intermediate pace. Participants will improve their reading proficiency while developing an appreciation for features of style, genre, and meter.

Course Notes: After Latin 10, students may take Latin courses at the 100-level, but are encouraged to consult with the Director of Undergraduate Studies in the Classics (classicsDUS@fas.harvard.edu) about their choice of course. Students may also take Latin 10 more than once, with the permission of the course head. Auditors allowed with permission of course head. May be taken Pass/Fail.

Recommended Prep: Any one of the following: Latin Ab (prior to Fall 2016); Latin 3; Latin 2x; Latin Ax. Students who have not studied Latin at Harvard should take the Latin Placement Exam and consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Latin
FAS: Meets Foreign Lang Req	Latin
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Latin 106A

Virgil: Eclogues and Georgics (110757)

Richard Thomas

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course focuses on Virgil's *Eclogues* and *Georgics*. We aim to read and interpret those texts, and to place them in literary and historical context.

Class Notes: Class will meet from 10:30 to 11:45 a.m.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Latin
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Latin
FAS Divisional Distribution	Arts and Humanities

Latin 112A

History of Latin Literature I (120352)

Richard Thomas

2019 Spring (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The literature of the Republic and early Augustan period. Reading of extensive selections from the major authors, with lectures and discussion on the evolution and development of Latin prose and poetry. The course focuses on a variety of issues: Latin individuality through manipulation of inherited Greek forms, metrical and stylistic developments, evolving poetics, intertextuality and genre renewal, dynamic effects of social and political contexts.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Latin
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration

Latin 122

Horace, Odes (116735)

Gregory Mellen

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will study Horace's *Odes*, with attention to their language, meter, social context, literary models, and above all to the inimitable *persona* they construct, with its unique combination of humor and pathos, wit and resignation. In addition to close reading of Horace's Latin, we will examine some of his Greek models (in translation) and will read selected contributions of modern criticism, with an eye in particular to Horace's place in the history of European lyric.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Latin
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam

Latin 128

Julius Caesar: Leader, Linguist, Man of Letters (122966)

Gregory Mellen

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0100 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Mercurial and enigmatic to his contemporaries, Julius Caesar remains in many ways a mystery despite his central place in Roman history. This course will examine Caesar's role in the politics, literature, and linguistic debates of his day. We will read extensive selections from the *commentarii*, with an eye to Caesar's propagandistic self-presentation and his unique narrative style. We will also examine the fragmentary remains of Caesar's oratory, letters, and linguistic writings. Readings from other ancient authors in translation (Cicero, Suetonius) and from modern scholarship will help to frame our discussion of a figure who changed the shape (unwittingly?) of both Roman history and the Latin language.

Class Notes:**Class will meet from 12:00 to 1:00 p.m.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Latin
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Latin

Latin 129

Latin Epigraphy (123625)

Kathleen Coleman

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

An introduction to Latin inscriptions, both public and private, from the late Republic to the early Christian period. Every surviving category will be sampled, from casual graffiti and laconic epitaphs to colonial charters and senatorial decrees, via apothecaries' stamps, military diplomas, shop signs, milestones, and much else. Participants will learn how to transcribe, supplement, and translate these texts, and interpret them within their social and cultural context. Special attention will be paid to their Latinity, which is often unorthodox. The course will include visits to museum collections and a demonstration of the process of making an epigraphic "squeeze."

Course Notes:

May be taken for graduate credit as <http://www.courses.fas.harvard.edu/78532>>Classical Philology 219. Latin Epigraphy with permission of the instructor.

Class Notes:**Class will meet from 10:30 to 11:45 a.m.****Additional Course Attributes:**

Attribute	Value(s)
HCOL: Foreign Lang Citation	Latin
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Latin 134

Archaic Latin (110649)

Jeremy Rau

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0100 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Essentials of Latin comparative and historical grammar, with readings of early Latin inscriptions, legal texts, and selections from Livius Andronicus, Plautus, Ennius, and Cato.

Class Notes:**Class will meet from 12:00 to 1:00 p.m.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Latin
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration

Latin 201

Reading Latin (117068)

Jared Hudson

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Readings of Latin prose and poetry ranging from archaic to imperial, with emphasis on variety, quantity, and quick comprehension of syntactic, stylistic, and generic features.

Course Notes:

Intended for graduate students in Classical Philology as preparation for the general examinations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Latin
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Latin

Subject: Classical Archaeology

Classical Archaeology 10

Introduction to the Classical Archaeology of Greek Antiquity (108583)

Adrian Staehli

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0230 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

The course provides a broad overview of the development of Greek art, architecture, and material culture from the end of the "Dark Ages" through the Archaic and Classical periods to the Hellenistic age. It offers basic knowledge about core categories of archaeological artifacts and remains within their topographical setting and the context of Greek culture and society, and includes issues of archaeological method and problems of current research.

Course Notes:

This course is a basic introduction to Greek art and archaeology and is specifically designed for undergraduates; graduate students are

welcome, but the course does not count toward the Classical Archaeology course requirements for graduate students in the Classics or the History of Art and Architecture.

Class Notes: Class will meet from 1:30 to 2:30 p.m.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Classical Archaeology 147

'Reading' Visual Media: The Trojan War in Classical Art (207706)

Adrian Staehli

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap: n/a

The seminar explores visual representations of the Trojan War in different media of Greek and Roman antiquity from the beginning of mythical imagery in 7th century BC Greece to Late Antiquity, by paying particular attention to the social contexts and practices which framed the 'consumption' of such images.

Prerequisites: the seminar addresses graduate students as well as undergraduates with previous exposure to Classical Archaeology, Classical Philology, or Ancient History; graduate students are expected to read German scholarship.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Classical Archaeology 162

The Greek Symposion (207664)

Adrian Staehli

Susanne Ebbinghaus

2018 Fall (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This seminar explores the Greek cultural practice of the symposion—the formal drinking party of the male élite—in the archaic and classical period (7th to 4th century BC), by focusing on Greek painted pottery and its images, which provide the most abundant information about the social rituals of the symposion. The seminar takes place at the occasion of the exhibition "Animal-Shaped Vessels from the Ancient World" at the [Harvard Art Museums](#), a major exhibition focusing on animal-shaped drinking vessels as prestige objects and performative props used at feasts and drinking parties, and will also draw on the Museums's rich collections of Greek painted pottery.

Class Notes: Class will meet from 3:00 to 5:00 p.m.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Archaeology 183

Money and Coinage in the Ancient World (203780)

Carmen Arnold-Biucchi

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This is a hands-on course about the development of the ancient economy from barter and ingots to coinage. It is intended as an introduction to Greek and Roman coins as primary sources for the study of ancient history. Students will also learn the basics of numismatic methodology by handling and studying ancient coins from the collection in the [Harvard Art Museums](#). We will not only look at the different mints and coinages and what their production can tell us about the ancient economy, but also focus on the meaning of the designs (coin types) and examine how their imagery was used to advertise the different city-states or promote the accomplishments of kings and emperors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Classical Archaeology 225

Hellenistic Sculpture (207705)

Adrian Staehli

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Greek sculpture of the Hellenistic period (i.e. from the end of the 4th to the 1st century BC) has become again, in recent years, an exciting area of research with a renewed focus on questions of the spatial setting and staging of sculpture, the involvement of the beholder, the manipulation of the experience of perception through specific artistic means that play with appearance and reality, with mimetic illusion and deception, and with new modes of expression and visual narration, which responded to expectations of beholders familiar with new, sophisticated ideas of aesthetic experience which we see reflected in contemporary epaphrastic poetry.

Recommended Prep:

The seminar addresses primarily graduate students; undergraduates with previous exposure to Classical Archaeology are more than welcome, but they are – like the graduate students – required to read German scholarship

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Subject: Medieval Latin

Medieval Latin 10

Introduction to Medieval Latin Literature (203237)

Adam Trettel

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Medieval Latin 10 offers close reading and analysis of post-classical literary texts, both prose and poetry, beginning at an intermediate pace. Participants will improve their reading proficiency while developing an appreciation for features of style, genre, and meter.

Course Notes: After Medieval Latin 10, students may take Latin courses at the 100-level, but are encouraged to consult with the Director of Undergraduate Studies in the Classics (classicsDUS@classics.harvard.edu) about their choice of course.

Recommended Prep: Any one of the following: Latin Ab (prior to Fall 2016); Latin 3; Latin 2x; Latin Ax. Students who have not studied Latin at Harvard should take the Latin Placement Exam and consult with the Preceptor in the Classics (livings@g.harvard.edu).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Latin
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Latin
FAS: Final Assessment Category	Three-hour Exam

Medieval Latin 106

Augustine Confessions (108587)

Adam Trettel

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course will serve as an introduction to the historical context, language, and narrative of Augustine's *Confessions*. In the first half of the course, we will be focusing especially on *conf.* I–IV, where Augustine recounts events from his infancy up to the time of his young adulthood; we will then read a series of selections from the later books of *conf.* Larger themes to be discussed include late Roman educational practices, Augustine's theory of language, his attitude to friendship and sexuality, the role Manichaeism played in his intellectual formation, and his methods of organizing his thoughts.

Recommended Prep: Latin Ba, Latin Bb, Latin Bam, Latin Bbm, Latin 10, Medieval Latin 10,

or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Latin
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Latin
FAS Divisional Distribution	Arts and Humanities

Subject: Medieval Greek

Medieval Greek 115

Introduction to Byzantine Greek (121896)

Alexander Riehle

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an introduction to the language of late antique and Byzantine Greek texts. This "Medieval Greek" should not be understood as a particular, "intermediate" stage in a supposedly linear development from Ancient to Modern Greek, but rather as a conventional designation of a broad continuum of linguistic registers, ranging from highly archaizing usages ("Atticism") to the so-called vernacular. In the surviving texts, these registers may vary significantly, depending on the author and his (or rarely, her) audience, the genre and other contextual factors. Through a close reading of representative literary and "sub-literary" texts from various periods and genres, the course intends to give students a first impression of this diversity and multi-layeredness of Greek writing in late antiquity and the Middle Ages. Although the main focus will be on grammatical and lexical analysis, we will also discuss related aspects of composition and style.

Topic: Repeat for credit

Recommended Prep: Greek Ba, Greek Bb, Greek 10, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Ancient Greek
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Greek

Comparative Literature

Subject: Comparative Literature

Comparative Literature 91R

Supervised Reading and Research (109021)

Sandra Naddaff

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A graded, supervised course of reading and research to be conducted by a person approved by the Director of Undergraduate Studies.

Course Notes: Permission of Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Comparative Literature 91R Section: 1

Supervised Reading and Research (109021)

Sandra Naddaff

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A graded, supervised course of reading and research to be conducted by a person approved by the Director of Undergraduate Studies.

Course Notes: Permission of Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Comparative Literature 97

Tutorial - Sophomore Year (114038)

Annette Lienau

2019 Spring (4 Credits)

Schedule: F 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

How to make a sound demonstration in the field of literary analysis? What are the building blocks for a cogent approach to comparative studies? We'll pay attention to various scales of textual commentary, from the microscopic lens of close reading to the medium scope of thematic reading, with an eye to macroscopic trends in literary history and critical theory. We'll befriend texts ranging from various genres (poetry; fiction; drama) and relate form to content, historical context to contemporary significance, and join the dots connecting notions of authorship to reception theory.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 98A

Tutorial - Junior Year (112485)

Sandra Naddaff

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An individualized course of study designed by junior concentrators in Comparative Literature to explore specific interests and fields, and ordinarily directed by a member of the Tutorial Board. Open to concentrators only. This is a junior tutorial.

Class Notes:

Hours to be arranged.

Sandra Naddaff and members of the department and Tutorial Board

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 98B

Tutorial - Junior Year (110809)

Sandra Naddaff

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A continuation of Literature 98a, focusing on the student's special field of study. Open to concentrators only. This is a junior tutorial.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 99A

Tutorial - Senior Year (114294)

Sandra Naddaff

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An individualized course of study for senior concentrators in Comparative Literature that focuses on the senior thesis project. Open to concentrators only.

Class Notes:

Sandra Naddaff and members of the department and Tutorial Board

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Comparative Literature 99B

Tutorial - Senior Year (110623)

Sandra Naddaff

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A continuation of Literature 99a, including preparation for the oral examinations. Open to concentrators only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 99B

Tutorial - Senior Year (110623)

Sandra Naddaff

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A continuation of Literature 99a, including preparation for the oral examinations. Open to concentrators only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 107

The Politics of Yiddish (207574)

Saul Zaritt

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0200 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

A bastardized German, a jargon, a woman's vernacular, an old world language, a dying and ghostly tongue, a Hasidic language, a queer language, a radical language—these are just a few of the ways that Yiddish has been labeled over its one-thousand-year history. This course will trace the shifting politics attached to Yiddish from its early modern beginnings as a language of translation between Jewish and non-Jewish cultures to its postwar vacillation between a language of mourning and nostalgia, Jewish American humor, Hasidic isolation, and contemporary Jewish radicalism. Through poetry, fiction, essay, and film, we will discuss what it might mean to discover "the secret language of the Jews" at the origins of Jewish socialism and at the foundations of diaspora nationalism. All texts will be read in translation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 113

Existential Fictions: From Saint Augustine to Jean-Paul Sartre and Beyond (122573)

Verena Conley

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Focuses on major existential concepts, examining how works move across time and space and how writers, philosophers and filmmakers enter in dialogue and conflict with each other while searching for meaning in life. Authors and artists include: Saint Augustine, Montaigne, Kierkegaard, Dostoyesky, Nietzsche, Gide, Heidegger, Sartre, Camus, Simone de Beauvoir, Kamel Daoud, Scorsese, Linklater.

Class Notes:

This course meets 3-5pm

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Literature and Arts A
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Culture and Belief
FAS: General Education	Aesthetic and Interpretive Understanding

Comparative Literature 121

From the 1001 Nights to the Arabian Nights: Adaptation, Transformation, Translation (123897)

Sandra Naddaff

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines how the *1001 Nights*, popularly known in the West as the *Arabian Nights*, is transformed and adapted for different media and genres. Focuses on a variety of films, (e.g., *The Thief of Baghdad*, *Chu Chin Chow*, *Aladdin*), illustrations/images (e.g., Doré, Chagall, Matisse), musical and balletic renditions (e.g., Rimsky-Korsakov, Fokine), translations (e.g., Galland, Lane, Burton, Haddawy), and re-tellings of stories (e.g., Poe, Barth, Mahfouz, Sebbar, Zimmerman). Also considers the role of the *1001 Nights* in contemporary popular culture.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Core Curriculum	Literature and Arts A

Comparative Literature 133

Shakespeare and the Globe (109665)

Marc Shell

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines literary, theatrical, and cinematic adaptations of Shakespeare's plays in Africa, the Americas, Asia, Europe and the Middle East. Students learn how artists, including Shakespeare, have used creative production of the past to understand and address concrete issues and problems of the present, including political scandal and persecution, imperial domination, and racial and ethnic biases and oppression. We also explore the continued vitality worldwide of theater and the arts, as well as their constant transformations throughout time and space.

Class Notes: This course meets 3-5pm

Class Notes: This course, when taken for letter grade, meets the Department of English Shakespeare requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Comparative Literature 137

Child Sacrifice, Pros and Cons: The Binding of Isaac in Jewish, Christian, Islamic, and Modern Lit (160331)

David Stern

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Child Sacrifice-- specifically, the story of the parent's sacrifice of the first-born child-- lies at the heart of Western religion and culture. The Biblical narrative in Genesis 22, known as the Binding of Isaac, is one of the most famous and problematic tales in the Bible. The same narrative is foundational to Christianity. Later Jewish tradition has interpreted the Biblical text in countless ways from the ancient period down to the present day. The narrative figures prominently in Islam from the Qur'an on. And the Biblical story has been criticized and critiqued since the Middle Ages as a barbaric narrative. Recent works have blamed it for the ubiquity of child abuse in Western society, and it has become a ubiquitous motif of anti-war and protest poetry all over the world. This course will use the interpretive career and literary history of Genesis 22 as a lens through which to study the place of this foundational narrative in Western culture.

Readings will include Biblical texts, Euripides' Iphigeneia in Aulis, Philo of Alexandria, ancient Jewish sources, the New Testament, St. Augustine and other Christian exegetes, the Qur'an and later Islamic traditions, Kierkegaard's Fear and Trembling, Martin Buber, Kafka, Bob Dylan, Yehuda Amichai, and Leonard Cohen, among many other modern writers and poets.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 162

Homer and Beyond: Theory and Comparative Methods in Studying Oral Traditions (148222)

Gregory Nagy

2019 Spring (4 Credits)

Schedule:

M 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Genres, forms, and themes of oral traditions in poetry and prose. Theories of performance and composition. Comparative metrical and formulaic analysis. Students are free to select non-Greek traditions as their focus of research, such as medieval French lays, Indic fables, Gregorian Chant, early Italian opera, Apache female initiation songs, Latin prosimetrum narratives, etc.

Course Notes: Knowledge of Greek not required. Only Classics Department graduate students who take the course for credit will work on original Greek texts.

Class Notes: This course meets 12:45-2:45pm

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 174

Realism, Fantasy, and the Grotesque: Hoffmann and Balzac (125539)

John T. Hamilton

2019 Spring (4 Credits)

Schedule:

R 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A close reading of select works by E.T.A. Hoffmann and his reception in the work of Balzac focuses on Realism's indebtedness to the imaginative realms of the fantastic and the grotesque. Topics: music and inspiration; societal decadence and caricature; magic and the uncanny; experience, observation and expression.

Course Notes: Texts may be read in English translation.

Class Notes: This course meets 12:45-2:45pm

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 179

Ghostwriters and Ventriloquists: Postwar Jewish American Culture (203082)

Saul Zaritt

2018 Fall (4 Credits)

Schedule:

F 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course takes ideas of the "ghostwriter" and the "ventriloquist" as a lens through which to read postwar Jewish American culture. In the wake of the Holocaust, Jewish American writers and cultural producers began to feel a responsibility to a lost civilization that seemed to haunt their every creative act. Even as they achieved worldwide fame, these artists felt both burdened and inspired by old world ghosts. Often the very success of a given work was attributed to the ways in which it reanimated and revoiced ghosts in order to alternately dazzle and comfort audiences. This course asks: How do strategies of ghostwriting and ventriloquy compensate for trauma and loss? In what ways do such reenactments modify an original text? Through analysis of postwar texts and films in English and Yiddish (in translation), this course studies how specters of the past function both as arbiters of cultural value and as reminders of the discontinuities and traumas of the Jewish American present. Films include *Tevya*, *Fiddler on the Roof*, *The Diary of Anne Frank*, and the TV series *Transparent*. We will read texts by Sholem Aleichem, Isaac Bashevis Singer, Philip Roth, Cynthia Ozick, Grace Paley, and others.

Class Notes: This course meets 12-2pm

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 191

W.G. Sebald's Intertextuality (207619)

Judith Ryan

2019 Spring (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Selected works by W.G. Sebald will serve as starting points for thinking about intertextuality in the decade leading up to the twenty-first century. We will read two short selections from *Vertigo* (Schwindel. Gefühle), one narrative from *The Emigrants* (*Die Ausgewanderten*), the entirety of *The Rings of Saturn* (*Die Ringe des Saturn*), and relevant sections of *Austerlitz*. How and why does Sebald make use of previous texts in these creative prose works? What theories of intertextuality might help us understand his often baffling texts? Should we classify Sebald as a belated modernist or a postmodern writer? Two sessions of the course will be conducted in Houghton Library, where we will examine Michael Hulse's typescript translations and Sebald's hand-written corrections. No previous knowledge of Sebald's works or of intertextuality/intermediality is required.

Course Notes:

Lectures and discussion in English; students will read the texts in the original German or in English translation according to their abilities.

Class Notes:

This course meets 12:45-2:45pm

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Comparative Literature 193

What's Love Got to Do With It; Love Poetry of the Middle Ages and Early Modernity (108791)

Luis Giron Negron

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Does love have a history? This course will explore a particularly rich, multiseccular episode in the literary history of this emotion: the efflorescence and varieties of love poetry, both lyrical and narrative, in Europe and the Middle East from the Middle Ages through the 16th century. Weekly discussions will center on close readings of selected love poems and versified narratives from a variety of literary traditions, including: Provençal troubadour lyric; French chansons, the Germanic Minnesang and the Galician-Portuguese cantigas (the question of amour courtois); Ibero-Romance and colloquial Arabic jarchas; the Italian dolce stil novo; the Petrarchan sonnet and its early modern heirs in Portugal, England and Spain; Arabo-Andalusian and Hispano-Jewish qaṣīd and muwashshaḥāt, medieval Latin love lyric; Persian Sufi and Christian mystical love poetry; Dante's Vita nuova; and selections from two other erotological classics in narrative verse, *Libro de buen amor* and *Roman de la Rose*. Discussions will be framed by an overview of both premodern discussions on love – how love is conceptualized at the intersection of philosophy, theology and medicine by Jewish, Christian and Muslim thinkers– and contemporary scholarly debates on the origins and development of medieval love literature.

Course Notes: Offered jointly with the Divinity School as 3725.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Comparative Literature 201

Questions of Theory (205260)

John T. Hamilton

Jeffrey Schnapp

2018 Fall (4 Credits)

Schedule:

F 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The seminar is built around a sequence of fundamental questions regarding the literary disciplines, their history and epistemology. Discussions are instigated by readings in philology, stylistics, the history of ideas, semiotics, structuralism, psychoanalysis, post-structuralism, film theory, genetic criticism, literary sociology, cultural studies, and digital humanities.

Course Notes: Conducted in English.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 211

Mysticism and Literature (114368)

Luis Giron Negron

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines trends, issues and debates in the comparative study of mystical literature. Close readings of primary works by Jewish, Christian and Muslim authors from the Middle Ages through the 16th century. Premodern authors include Saint John of the Cross, Saint Theresa of Ávila, Mechtild of Magdeburg, Hadewijch, Pseudo-Dionysius, Dante Alighieri, Bernard of Clairvaux, Margery Kempe, Bahya ibn Paquda, Solomon ibn Gabirol, Yehudah Halevi, Moses de León (Sefer ha-Zohar), Maulana Rumi, al-Hallaj, Ibn Farid, Ibn al-'Arabi, and Fariduddin Attar. Topics include poetry and mysticism; allegory, symbolism and Scripture; body and gender; apophasis vs cataphasis; exemplarity and autobiographism; language and experience. Also examines creative engagement of pre-modern mystical literature in selected works by modern authors (Borges, T.S. Eliot, Rilke), scholars of religion (Bernard McGinn, Moshe Idel, Annemarie Schimmel) and literary / cultural theorists (Michel de Certeau, Michael Sells).

Course Notes: Offered jointly with the Divinity School as 3802.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Comparative Literature 214

The Literature of the Islands (107411)

Marc Shell

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Islands, both a part of and apart from the main, offer ready-made laboratories for linguistic, biological and political investigation; islandness as such encourages national literature, philosophy, and vacation. Our seminar focuses on fictional islands as well as Canadian ice floes, Hormuz (Persia), Maine islets, and urban Venice. Aristotle, Plato, Darwin, Melville, Hesiod, Homer, Rabelais, More, Shakespeare, and Flaherty (director).

Class Notes:

This course meets 3pm to 5pm.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 217

14 Things (A Secret History of Italian Design) (207623)

Jeffrey Schnapp

2019 Spring (4 Credits)

Schedule:

R 1000 AM - 0100 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Fourteen Things explores intertwinings between design, science, technology, society, art, and culture by means of the "excavation" of fifteen objects from different periods in the history of modern Italian design, from the turn of the 20th century to the present. Combining micro- and macro-perspectives, it approaches design history from a broad aesthetic, historical, and socio-anthropological standpoint. The seminar combines readings from contemporary Thing Theory, material culture studies, and design history, with materials from literature, popular culture, and media. It is built around a chronologically ordered sequence of case studies of exemplary things: artifacts designed for purposes of sitting, drinking, lighting, walking, moving about, cooling down, cooking and cleaning, writing and calculating, or media viewing.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Comparative Literature 226

Peripheral Modernisms (207621)

David Damrosch

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The past several years have seen ambitious attempts to rethink modernism as a global phenomenon rather than a largely Anglo-American and West European movement. Center-periphery relations have often been foregrounded in these efforts, and in critiques of them. Building on theoretical statements and critiques by Jorge Luis Borges, Kenzaburo Oe, Franco Moretti, Pascale Casanova, Emily Apter, Eric Hayot, and Susan Stanford Friedman, this seminar will explore the politics of language, periodization, and center-periphery relations both within and beyond the West, in works by Higuchi Ichiyo, James Joyce, Lu Xun, Ryunosuke Akutagawa, Virginia Woolf, Djuna Barnes, Borges, Kukrit Pramoj, Pramodya Ananta Toer, and Derek Walcott.

Class Notes: This course meets 3-5pm

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 231

Living the Lives of Others: Reading Beyond the Hermeneutics of Suspicion (Grad Seminar in Gen Ed) (207624)

Diana Sorensen

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A Graduate Seminar in General Education focused on creating a Gen Ed course that will show that literary reading has the power to transform our understanding of alterity, to experience the lives of others, entering the minds of characters and often transforming our assumptions. The driving question is how to construct a course that would lead undergraduates to enter the civic sphere equipped to read differently, led by a hermeneutics of hope and recognition. We will begin with a critical assessment of the hermeneutics of suspicion, and then consider emerging reading criticism such as surface reading, reparative reading, enchanted reading, materialist reading and assembly reading.

Course Notes: The seminar will design and develop a General Education course on these themes for undergraduates. Interested students should contact the instructor before the start of the term.

Class Notes: This course meets 3-5pm

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 244

On Imagination: From Plato to Castoriadis (203240)

Panagiotis Roilos

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

theoretical and literary contexts. Emphasis will be placed on Plato, Aristotle, the Neoplatonic philosophers, medieval Christian readers of antiquity, Kant, Fichte, the Romantics, Lacan, Iser, Todorov, and Castoriadis. This seminar will also develop an interdisciplinary approach to the topic by drawing on cognitive sciences and cognitive anthropology.""}>This seminar explores the development of the concept of imagination in diverse premodern and modern philosophical/theoretical and literary contexts. Emphasis will be placed on Plato, Aristotle, the Neoplatonic philosophers, medieval Christian readers of antiquity, Kant, Fichte, the Romantics, Lacan, Iser, Todorov, and Castoriadis. This seminar will also develop an interdisciplinary approach to the topic by drawing on cognitive sciences and cognitive anthropology.

Class Notes: This course meets 12-2pm

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Comparative Literature 255

Dysfunctional Family as National Allegory in the Middle Eastern Novel (109673)

William Granara

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The radical changes following the emergence of the modern nation state in the Middle East have been most graphically illustrated in the novel. This course examines the trope of the family in flux in narrating the destabilization of traditional social structures, shifting loyalties, and conflicting articulations of identity. The course interrogates the F. Jameson and A. Ahmad debates on 'thirdworld' and 'national allegory' in reading selected novels of the post WWII period to the present, from Turkey, Iran, Israel, and the Arab World. Authors include Naguib Mahfuz, Mohamed Shukri, Hanan Shaykh, Sahar Khalifa, Amos Oz, Elif Shafak, and Mahmoud Dowlatabadi.

Course Notes: All readings in English translation, but students are encouraged to read in the original. Course will count for NELC concentration and citation in Modern Middle Eastern Studies. Open to Undergraduates.

Class Notes: This course meets 3-5pm

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 264

Thinking and Writing Transculturally (123880)

Karen Thornber

2019 Spring (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores approaches to literature and transculturation in the context of new understandings of human and textual border creation and crossings. Topics include the ethics of dividing cultural products along ethnic, linguistic, and national lines on the one hand and classifying phenomena as global on the other, and the possibilities and ramifications of cross-cultural study. We also examine the relationship between creative production/literary scholarship and ethnic studies, empire and (post)colonialism, identity, travel/migration/exile/diaspora, labor, war, trauma, multilingualism, translingualism, literary reconfiguration (adaptation, intertextuality), and world literature. Course readings are drawn from Africa, Asia, and the Americas. New syllabus for 2019.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 272

Ritual Poetics (203241)

Panagiotis Roilos

2019 Spring (4 Credits)

Schedule:

R 0600 PM - 0800 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the interaction between ritual modes of signification, (written as well as traditional oral) literature, and performance. The seminar proposes an interdisciplinary approach to the topic on the basis of anthropological research and literary and cultural theory. Specific literary examples are discussed in transhistorical and comparative contexts, ranging from ancient Greek tragedy to avant-garde literature.

Class Notes: This course meets 6-8pm

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 299AR

Comparative Literature in Theory and Practice (111650)

David Damrosch

2018 Fall (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

An introduction to the discipline of comparative literature, with a look at major trends in the history and, particularly, current theory and practice of the discipline as practiced in the USA. Several guests will join us to discuss their ongoing work in their specific fields of expertise.

Course Notes: Required of first-year graduate students in Comparative Literature; open to all graduate students interested in the study of literature in transnational and interdisciplinary perspectives.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 343AA

Professing Literature 1 (110069)

Verena Conley

2018 Fall (2 Credits)

Schedule: T 0600 PM - 0800 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

This course focuses on professional development and preparation for academic careers in literature and related fields as well as positions outside academe. Part one of a two-part series. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: It is open to all Harvard graduate students and is required of first-year Ph.D. students in Comparative Literature.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Comparative Literature 343AB

Professing Literature 1 (160536)

Verena Conley

2019 Spring (2 Credits)

Schedule: T 0600 PM - 0800 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

This course focuses on professional development and preparation for academic careers in literature and related fields as well as positions outside academe. Part two of a two-part series. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: It is open to all Harvard graduate students and is required of first-year Ph.D. students in Comparative Literature

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Comparative Literature 343BA

Professing Literature 2 (160582)

Verena Conley

2018 Fall (2 Credits)

Schedule:

T 0600 PM - 0800 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course focuses on professional development and preparation for academic careers in literature and related fields as well as positions outside academe. It is open to all Harvard graduate students and is required of second-year Ph.D. students in Comparative Literature. Part one of a two-part series. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

It is open to all Harvard graduate students and is required of second-year Ph.D. students in Comparative Literature.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Comparative Literature 343BB

Professing Literature 2 (160583)

Verena Conley

2019 Spring (2 Credits)

Schedule:

T 0600 PM - 0800 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This course focuses on professional development and preparation for academic careers in literature and related fields as well as positions outside academe. Part two of a two-part series. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

It is open to all Harvard graduate students and is required of second-year Ph.D. students in Comparative Literature.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course

FAS Divisional Distribution	None

Comparative Literature 343CA

Professing Literature 3 (160670)

Verena Conley

2018 Fall (2 Credits)

Schedule:

T 0600 PM - 0800 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course focuses on professional development and preparation for academic careers in literature and related fields as well as positions outside academe. Part one of a two-part series. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Open to all Harvard graduate students interested in literature and required of all third-year students in the Comparative Literature PhD program.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Comparative Literature 343CB

Professing Literature 3 (160671)

Verena Conley

2019 Spring (2 Credits)

Schedule:

T 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course focuses on professional development and preparation for academic careers in literature and related fields as well as positions outside academe. Part two of a two-part series. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Open to all Harvard graduate students interested in literature and required of all third-year students in the Comparative Literature PhD program.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396

Preparation for General Examinations (114019)

Verena Conley

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396

Preparation for General Examinations (114019)

Verena Conley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 002

Preparation for General Examinations (114019)

David Damrosch

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 002

Preparation for General Examinations (114019)

David Damrosch

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396 Section: 003

Preparation for General Examinations (114019)

David Elmer

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 003

Preparation for General Examinations (114019)

David Elmer

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 004

Preparation for General Examinations (114019)

James Engell

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 004

Preparation for General Examinations (114019)

James Engell

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 005

Preparation for General Examinations (114019)

Luis Giron Negrón

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 005

Preparation for General Examinations (114019)

Luis Giron Negrón

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 006

Preparation for General Examinations (114019)

John T. Hamilton

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 006

Preparation for General Examinations (114019)

John T. Hamilton

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396 Section: 007

Preparation for General Examinations (114019)

Biodun Jeyifo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 007

Preparation for General Examinations (114019)

Biodun Jeyifo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396 Section: 008

Preparation for General Examinations (114019)

Christie Mcdonald

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 008

Preparation for General Examinations (114019)

Christie Mcdonald

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 009

Preparation for General Examinations (114019)

Gregory Nagy

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396 Section: 009

Preparation for General Examinations (114019)

Gregory Nagy

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 010

Preparation for General Examinations (114019)

Martin Puchner

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 010

Preparation for General Examinations (114019)

Martin Puchner

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396 Section: 011

Preparation for General Examinations (114019)

Panagiotis Roilos

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 011

Preparation for General Examinations (114019)

Panagiotis Roilos

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396 Section: 012

Preparation for General Examinations (114019)

Judith Ryan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 012

Preparation for General Examinations (114019)

Judith Ryan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 013

Preparation for General Examinations (114019)

Marc Shell

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 013

Preparation for General Examinations (114019)

Marc Shell

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396 Section: 014

Preparation for General Examinations (114019)

Diana Sorensen

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 014

Preparation for General Examinations (114019)

Diana Sorensen

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 015

Preparation for General Examinations (114019)

Karen Thornber

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396 Section: 015

Preparation for General Examinations (114019)

Karen Thornber

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 016

Preparation for General Examinations (114019)

William Todd

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 016

Preparation for General Examinations (114019)

William Todd

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 017

Preparation for General Examinations (114019)

Saul Zaritt

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 017

Preparation for General Examinations (114019)

Saul Zaritt

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 018

Preparation for General Examinations (114019)

Mariano Siskind

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 018

Preparation for General Examinations (114019)

Mariano Siskind

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396 Section: 019

Preparation for General Examinations (114019)

Francoise Lionnet

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 019

Preparation for General Examinations (114019)

Francoise Lionnet

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 020

Preparation for General Examinations (114019)

Katharina Piechocki

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 020

Preparation for General Examinations (114019)

Katharina Piechocki

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396 Section: 21

Preparation for General Examinations (114019)

Annette Lienau

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 21

Preparation for General Examinations (114019)

Annette Lienau

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 22

Preparation for General Examinations (114019)

David Wang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 22

Preparation for General Examinations (114019)

Justin Weir

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 23

Preparation for General Examinations (114019)

Justin Weir

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 23

Preparation for General Examinations (114019)

David Wang

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 24

Preparation for General Examinations (114019)

Homi Bhabha

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 24

Preparation for General Examinations (114019)

Homi Bhabha

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 25

Preparation for General Examinations (114019)

Jeffrey Schnapp

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 25

Preparation for General Examinations (114019)

Jeffrey Schnapp

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 26

Preparation for General Examinations (114019)

William Granara

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 26

Preparation for General Examinations (114019)

William Granara

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 396 Section: 27

Preparation for General Examinations (114019)

Sandra Naddaff

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 396 Section: 27

Preparation for General Examinations (114019)

Sandra Naddaff

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 396 Section: 28

Preparation for General Examinations (114019)

David Stern

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 396 Section: 28

Preparation for General Examinations (114019)

David Stern

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397

Direction of Doctoral Dissertations (112761)

Verena Conley

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397

Direction of Doctoral Dissertations (112761)

Verena Conley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 002

Direction of Doctoral Dissertations (112761)

David Damrosch

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 002

Direction of Doctoral Dissertations (112761)

David Damrosch

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 003

Direction of Doctoral Dissertations (112761)

David Elmer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 003

Direction of Doctoral Dissertations (112761)

David Elmer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 004

Direction of Doctoral Dissertations (112761)

James Engell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 004

Direction of Doctoral Dissertations (112761)

James Engell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 005

Direction of Doctoral Dissertations (112761)

Luis Giron Negron

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 005

Direction of Doctoral Dissertations (112761)

Luis Giron Negron

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 006

Direction of Doctoral Dissertations (112761)

John T. Hamilton

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 006

Direction of Doctoral Dissertations (112761)

John T. Hamilton

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 007

Direction of Doctoral Dissertations (112761)

Biodun Jeyifo

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 007

Direction of Doctoral Dissertations (112761)

Biodun Jeyifo

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 008

Direction of Doctoral Dissertations (112761)

Christie Mcdonald

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 008

Direction of Doctoral Dissertations (112761)

Christie Mcdonald

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 009

Direction of Doctoral Dissertations (112761)

Gregory Nagy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 009

Direction of Doctoral Dissertations (112761)

Gregory Nagy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 010

Direction of Doctoral Dissertations (112761)

Martin Puchner

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 010

Direction of Doctoral Dissertations (112761)

Martin Puchner

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 011

Direction of Doctoral Dissertations (112761)

Panagiotis Roilos

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 011

Direction of Doctoral Dissertations (112761)

Panagiotis Roilos

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 012

Direction of Doctoral Dissertations (112761)

Judith Ryan

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 012

Direction of Doctoral Dissertations (112761)

Judith Ryan

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 397 Section: 013

Direction of Doctoral Dissertations (112761)

Marc Shell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 397 Section: 013

Direction of Doctoral Dissertations (112761)

Marc Shell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 014

Direction of Doctoral Dissertations (112761)

Diana Sorensen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 014

Direction of Doctoral Dissertations (112761)

Diana Sorensen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 015

Direction of Doctoral Dissertations (112761)

Karen Thornber

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 015

Direction of Doctoral Dissertations (112761)

Karen Thornber

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 016

Direction of Doctoral Dissertations (112761)

William Todd

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 016

Direction of Doctoral Dissertations (112761)

William Todd

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 017

Direction of Doctoral Dissertations (112761)

Saul Zaritt

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 017

Direction of Doctoral Dissertations (112761)

Saul Zaritt

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 018

Direction of Doctoral Dissertations (112761)

Mariano Siskind

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 018

Direction of Doctoral Dissertations (112761)

Mariano Siskind

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 397 Section: 019

Direction of Doctoral Dissertations (112761)

Francoise Lionnet

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 019

Direction of Doctoral Dissertations (112761)

Francoise Lionnet

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 020

Direction of Doctoral Dissertations (112761)

Charles Donahue

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 020

Direction of Doctoral Dissertations (112761)

Charles Donahue

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 021

Direction of Doctoral Dissertations (112761)

Katharina Piechocki

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 021

Direction of Doctoral Dissertations (112761)

Katharina Piechocki

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 22

Direction of Doctoral Dissertations (112761)

Annette Lienau

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 22

Direction of Doctoral Dissertations (112761)

Annette Lienau

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 23

Direction of Doctoral Dissertations (112761)

Justin Weir

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 23

Direction of Doctoral Dissertations (112761)

Justin Weir

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 24

Direction of Doctoral Dissertations (112761)

Homi Bhabha

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 397 Section: 24

Direction of Doctoral Dissertations (112761)

Homi Bhabha

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 25

Direction of Doctoral Dissertations (112761)

Jeffrey Schnapp

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 25

Direction of Doctoral Dissertations (112761)

Jeffrey Schnapp

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 26

Direction of Doctoral Dissertations (112761)

William Granara

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 397 Section: 26

Direction of Doctoral Dissertations (112761)

William Granara

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 27

Direction of Doctoral Dissertations (112761)

Sandra Naddaff

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 27

Direction of Doctoral Dissertations (112761)

Sandra Naddaff

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 397 Section: 28

Direction of Doctoral Dissertations (112761)

David Stern

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 28

Direction of Doctoral Dissertations (112761)

David Stern

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 397 Section: 29

Direction of Doctoral Dissertations (112761)

David Wang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 399

Reading and Research (112031)

Verena Conley

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 399

Reading and Research (112031)

Verena Conley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 002

Reading and Research (112031)

David Damrosch

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 002

Reading and Research (112031)

David Damrosch

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 003

Reading and Research (112031)

David Elmer

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 003

Reading and Research (112031)

David Elmer

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department

required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 004

Reading and Research (112031)

James Engell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 004

Reading and Research (112031)

James Engell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 005

Reading and Research (112031)

Luis Giron Negrón

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 005

Reading and Research (112031)

Luis Giron Negrón

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 399 Section: 006

Reading and Research (112031)

John T. Hamilton

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 006

Reading and Research (112031)

John T. Hamilton

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 007

Reading and Research (112031)

Biodun Jeyifo

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 399 Section: 007

Reading and Research (112031)

Biodun Jeyifo

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 008

Reading and Research (112031)

Christie Mcdonald

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 008

Reading and Research (112031)

Christie Mcdonald

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 009

Reading and Research (112031)

Gregory Nagy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 009

Reading and Research (112031)

Gregory Nagy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 010

Reading and Research (112031)

Martin Puchner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 399 Section: 010

Reading and Research (112031)

Martin Puchner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 011

Reading and Research (112031)

Panagiotis Roilos

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 399 Section: 011

Reading and Research (112031)

Panagiotis Roilos

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 012

Reading and Research (112031)

Judith Ryan

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 012

Reading and Research (112031)

Judith Ryan

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department

required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 399 Section: 013

Reading and Research (112031)

Marc Shell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 013

Reading and Research (112031)

Marc Shell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 014

Reading and Research (112031)

Diana Sorensen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 014

Reading and Research (112031)

Diana Sorensen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 015

Reading and Research (112031)

Karen Thornber

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 015

Reading and Research (112031)

Karen Thornber

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 016

Reading and Research (112031)

William Todd

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 399 Section: 016

Reading and Research (112031)

William Todd

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 017

Reading and Research (112031)

Saul Zaritt

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 017

Reading and Research (112031)

Saul Zaritt

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 018

Reading and Research (112031)

Mariano Siskind

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 018

Reading and Research (112031)

Mariano Siskind

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 019

Reading and Research (112031)

Francoise Lionnet

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 019

Reading and Research (112031)

Francoise Lionnet

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 399 Section: 020

Reading and Research (112031)

Katharina Piechocki

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 020

Reading and Research (112031)

Katharina Piechocki

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 21

Reading and Research (112031)

Annette Lienau

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 21

Reading and Research (112031)

Annette Lienau

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department

required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 22

Reading and Research (112031)

Justin Weir

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 22

Reading and Research (112031)

Justin Weir

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 23

Reading and Research (112031)

Homi Bhabha

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Comparative Literature 399 Section: 23

Reading and Research (112031)

Homi Bhabha

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 24

Reading and Research (112031)

Jeffrey Schnapp

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 24

Reading and Research (112031)

Jeffrey Schnapp

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 25

Reading and Research (112031)

William Granara

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 25

Reading and Research (112031)

William Granara

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 26

Reading and Research (112031)

Sandra Naddaff

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Comparative Literature 399 Section: 26

Reading and Research (112031)

Sandra Naddaff

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 27

Reading and Research (112031)

David Stern

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 399 Section: 27

Reading and Research (112031)

David Stern

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 28

Reading and Research (112031)

David Wang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Comparative Literature 399 Section: 28

Reading and Research (112031)

David Wang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the doctoral degree in Comparative Literature may pursue advanced studies under the individual supervision of these instructors.

Course Notes: Permission of the instructor and the Chairman of the Department required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science

Subject: Computer Science

Computer Science 1

Great Ideas in Computer Science (119953)

Henry Leitner

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the most important discoveries and intellectual paradigms in computer science, designed for students with little or no previous background. Explores problem-solving using high and low-level programming languages; presents an integrated view of computer systems, from switching circuits up through compilers and GUI design. Examines theoretical and practical limitations related to unsolvable and intractable computational problems, and the social and ethical dilemmas presented by such issues as software unreliability and invasions of privacy.

Course Notes: May not be taken for credit after completing Computer Science 50.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Computer Science 20

Discrete Mathematics for Computer Science (128073)

Rebecca Nesson

2019 Spring (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Widely applicable mathematical tools for computer science, including topics from logic, set theory, combinatorics, number theory, probability theory, and graph theory. Practice in reasoning formally and proving theorems.

Course Notes: Covers material used in Computer Science 121 and Computer Science 124. Ordinarily, not to be taken after those courses or after courses such as Applied Mathematics 106, Applied Mathematics 107, Mathematics 101, and Mathematics 153.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning

All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 50

Introduction to Computer Science (152514)

David J. Malan

2018 Fall (4 Credits)

Schedule:

F 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the intellectual enterprises of computer science and the art of programming. This course teaches you how to think algorithmically and solve problems efficiently. Topics include abstraction, algorithms, data structures, encapsulation, resource management, security, software engineering, and web development. Languages include C, Python, SQL, and JavaScript plus CSS and HTML. Problem sets inspired by real-world domains of biology, cryptography, finance, forensics, and gaming. Designed for concentrators and non-concentrators alike, with or without prior programming experience. 68% of CS50 students have never taken CS before.

Class Notes:

Students may simultaneously enroll in CS50 and another course that meets at the same time, watching CS50's lectures anytime online and attending the other course in person. To do so, students should enroll in the other course via my.harvard.edu and then email enrollment@fas.harvard.edu to have CS50 manually added to their crimson carts as well. The Ad Board has already granted this exception for CS50; no other steps are required. CS50 is ordinarily graded SAT/UNS, though students taking CS50 to fulfill old Gen Ed requirements or whose concentration requires letter grades should change their grading status to letter-graded by the term's fifth Monday. First years may take both CS50 and a freshman seminar SAT/UNS. All students are expected to attend an orientation meeting either on Tue 9/11, 4:30pm–5:45pm, in Northwest Science B103 or on Wed 9/12, 6pm–7:15pm, in Science Center D; students with conflicts may watch online. Required sections to be arranged. See cs50.harvard.edu for FAQs.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 51

Abstraction and Design in Computation (112960)

Stuart Shieber

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Fundamental concepts in the design of computer programs, emphasizing the crucial role of abstraction. The goal of the course is to give students insight into the difference between programming and

programming well. To emphasize the differing approaches to expressing programming solutions, you will learn to program in a variety of paradigms -- including functional, imperative, and object-oriented. Important ideas from software engineering and models of computation will inform these different views of programming.

Course Notes: Formerly Introduction to Computer Science II.

Class Notes: The first meetings of the course will be January 29 and 31 at 10:30 in Menschel Hall, downstairs in the Harvard Art Museums building (Fogg), 32 Quincy Street.

Students should have programming ability and computer science knowledge at the level of CS50; mathematical sophistication at the advanced high school level. FAS students in doubt about their preparation for the course may find the self-evaluation "preparation check" of interest. It is available in [PDF form on Canvas](#), along with the [answer key](#), under Files > Reference.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Computer Science 61

Systems Programming and Machine Organization (123623)

Eddie Kohler

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Fundamentals of computer systems programming, machine organization, and performance tuning. This course provides a solid background in systems programming and a deep understanding of low-level machine organization and design. Topics include C and assembly language programming, program optimization, memory hierarchy and caching, virtual memory and dynamic memory management, concurrency, threads, and synchronization.

Recommended Prep: CS50 or some experience programming in C.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 90NAR

Applied Ethical and Governance Challenges in AI (203579)

Jonathan Zittrain

Joichi Ito

2019 Spring (4 Credits)

Schedule:

T 0500 PM - 0700 PM

Instructor Permissions: Instructor

Enrollment Cap:

22

This course will pursue a cross-disciplinary investigation of the development and deployment of the opaque complex adaptive systems that are increasingly in public and private use. We will explore the proliferation of algorithmic decisionmaking, autonomous systems, and machine learning and explanation; the search for balance between regulation and innovation; and the effects of AI on the dissemination of information, along with questions related to individual rights, discrimination, and architectures of control.

Course Notes:

This course is jointly listed with HLS and HKS, and does not count for concentration credit in Computer Science. Enrollment by application. The link to the course application can be found at <https://goo.gl/forms/ijFh75qlcFtiyaiZ2>. Applications will be due by November 11.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 90NBR

Internet & Society: The Technologies and Politics of Control (203578)

Jonathan Zittrain

Jordi Weinstock

2019 Spring (4 Credits)

Schedule:

M 0500 PM - 0700 PM

Instructor Permissions: Instructor

Enrollment Cap:

22

This course offers a rigorous introduction to the field of cyberlaw. We will investigate the evolving nature of online architecture and activities, and the ways in which law has been, and will be, leveraged to influence them.

Course themes include the complex interaction between Internet governance organizations and sovereign states, the search for balance between the ease of disseminating information online and the interest of copyright holders, privacy advocates, and others in controlling that dissemination, and the roles of intermediaries and platforms in shaping what people can and cannot do online. The course will entail an intense array of learning and teaching methods. Students will be expected to participate in a variety of activities. May include Berkman Center fellows and affiliates.

Course Notes:

This course will be taught jointly by Professor Jonathan Zittrain and Mr. Jordi Weinstock. This course is jointly listed with HLS and HKS, and does not count for concentration credit in Computer Science. The link to the course application can be found at <https://goo.gl/forms/1Wc92mnMUDTN9CXI2>. Applications will be due by November 11.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 90NCR

Law for Algorithms: A Research and Discussion Forum (210870)

Cynthia Dwork

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Human-designed algorithms -- from the digital to the genetic -- reach ever more deeply into our lives, creating alternate and sometimes enhanced manifestations of social and biological processes that yield powerful levers for good and ill amidst a sea of unforeseen consequences. This cross-cutting, interdisciplinary, course connects concepts of proof, verifiability, privacy, security, and trust in computer science with legal concepts of autonomy, consent, governance, and liability in law, and examines interests at the evolving intersection of DNA technology and the law.

Course Notes:

The course consists of weekly meetings to be attended simultaneously by faculty, students and scholars based at Harvard, Berkeley, Columbia and Boston University, with an optional research project. Sessions will be held every Thursday 3-5pm EST. Additional Faculty: Martha Minow (HLS), Ran Canetti (BU), Daniela Caruso (BU), Stacey Dogan (BU), Shafi Goldwasser (UC Berkeley), and Patricia Williams (Columbia).

Class Notes:

Starting on September 13 the class will meet in Maxwell Dworkin G125.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 91R

Supervised Reading and Research (113257)

Stephen Chong

Boaz Barak

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Supervised individual study of advanced topics in computer science. A student wishing to enroll in Computer Science 91r must be accepted by a faculty member who will supervise the course work. Additional information and a form are available via <https://harvardcs.info/forms/#cs-91r-form>. The form must be filled out and signed by the student and faculty supervisor. Students writing theses may enroll in this course while conducting thesis research and writing.

Course Notes:

At most two terms of Computer Science 91r may be taken for academic credit. May not be taken Pass/Fail. Students wishing more information about the range of suitable projects or faculty supervisors should consult the Director of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Computer Science 91R

Supervised Reading and Research (113257)

Stephen Chong

Boaz Barak

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised individual study of advanced topics in computer science. A student wishing to enroll in Computer Science 91r must be accepted by a faculty member who will supervise the course work. Additional information and a form are available via <https://harvardcs.info/forms/#cs-91r-form>. The form must be filled out and signed by the student and faculty supervisor. Students writing theses may enroll in this course while conducting thesis research and writing.

Course Notes:

At most two terms of Computer Science 91r may be taken for academic credit. May not be taken Pass/Fail. Students wishing more information about the range of suitable projects or faculty supervisors should consult the Director of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 100

CS+X: Software Engineering in the Arts and Humanities (207609)

David J. Malan

2018 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduction to applications of computer science (including web technologies, visualization, and database design) to domains in the arts and humanities. Emphasis on principles of software engineering and best practices, including code reviews, source control, and testing. Languages include JavaScript and SQL. Students work in teams to design and implement solutions to problems proposed by faculty from departments across campus. Offered jointly with Yale University.

Class Notes:

Enrollment limited; apply at cs.harvard.edu/100. COMPSCI 100 will meet at 1 Story Street #306 (not Maxwell Dworkin G125).

Recommended Prep:

CS50 or equivalent required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 105

Privacy and Technology (125407)

James Waldo

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

36

What is privacy, and how is it affected by recent developments in technology? This course critically examines popular concepts of privacy and uses a rigorous analysis of technologies to understand the policy and ethical issues at play. Case studies: database anonymity, research ethics, wiretapping, surveillance, and others. Course relies on some technical material, but is open and accessible to all students, especially those with interest in economics, engineering, political science, computer science, sociology, biology, law, government, philosophy.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Culture and Belief

Computer Science 109A

Data Science 1: Introduction to Data Science (109899)

*Pavlos Protopapas**Kevin A. Rader*

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Data Science 1 is the first half of a one-year introduction to data science. The course will focus on the analysis of messy, real life data to perform predictions using statistical and machine learning methods. Material covered will integrate the five key facets of an investigation using data: (1) data collection - data wrangling, cleaning, and sampling to get a suitable data set; (2) data management - accessing data quickly and reliably; (3) exploratory data analysis – generating hypotheses and building intuition; (4) prediction or statistical learning; and (5) communication – summarizing results through visualization, stories, and interpretable summaries. Part one of a two part series. The curriculum for this course builds throughout the academic year. Students are strongly encouraged to enroll in both the fall and spring course within the same academic year.

Course Notes:

Only one of CS 109a, AC 209a, or Stat 121a can be taken for credit. Students who have previously taken CS 109, AC 209, or Stat 121 cannot take CS 109a, AC 209a, or Stat 121a for credit.

Recommended Prep: Programming knowledge at the level of CS 50 or above, and statistics knowledge at the level of Stat 100 or above (Stat 110 recommended).

Requirements: Not to be taken in addition to Applied Computation 209, or Applied Computation 209A, or Statistics 121, or Statistics 121A.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
Full Year Course	Divisible Course

Computer Science 109B

Data Science 2: Advanced Topics in Data Science (203546)

Pavlos Protopapas

Mark Glickman

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Data Science 2 is the second half of a one-year introduction to data science. Building upon the material in Data Science 1, the course introduces advanced methods for data wrangling, data visualization, and statistical modeling and prediction. Topics include big data and database management, interactive visualizations, nonlinear statistical models, and deep learning. Part two of a two part series. The curriculum for this course builds throughout the academic year. Students are strongly encouraged to enroll in both the fall and spring course within the same academic year.

Course Notes: Can only be taken after successful completion of CS 109a, AC 209a, Stat 121a, or equivalent. Students who have previously taken CS 109, AC 209, or Stat 121 cannot take CS 109b, AC 209b, or Stat 121b for credit.

Recommended Prep: CS 109a, AC 209a, or Stat 121a required.

Requirements: Requisite: (Must take CS 109A OR APCOMP 209A OR STAT 121A before taking CS 109B) AND (Not to be taken in addition to CS 109, OR APCOMP 209, OR APCOMP 209B, OR STAT 121, OR STAT 121B.)

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Computer Science 121

Introduction to Theoretical Computer Science (119064)

Boaz Barak

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Computation occurs over a variety of substrates including silicon, neurons, DNA, the stock market, bee colonies and many others. In this course we will study the fundamental capabilities and limitations of computation, including the phenomenon of universality and the duality of code and data. Some of the questions we will touch upon include: Are there functions that cannot be computed? Are there true mathematical statements that can't be proven? Are there encryption schemes that can't be broken? Is randomness ever useful for computing? Can we use the quirks of quantum mechanics to speed up computation?

Course Notes: Students may not receive credit for both CS 121 and CS 125.

Recommended Prep: Experience in formal mathematics at the level of CS 20. A "Homework Zero" will be posted on the course website <http://www.boazbarak.org/cs121/> by July 1st. It is highly recommended that students complete it before the first lecture.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 124

Data Structures and Algorithms (115384)

Jelani Nelson

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Design and analysis of efficient algorithms and data structures. Algorithm design methods, graph algorithms, approximation algorithms, and randomized algorithms are covered.

Course Notes: Starting in the spring of 2013, Computer Science 124 will assume background from Computer Science 20. Students will not receive credit for both CS 124 and CS 125.

Recommended Prep: Computer Science 50 or equivalent; Computer Science 51 is helpful.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 134

Networks (160409)

Yaron Singer

Michael Mitzenmacher

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Networks—of social relationships, economic interdependencies, and digital interactions—are critical in shaping our lives. This course introduces models and algorithms that help us understand networks. Fundamental concepts from applied mathematics, microeconomics, and computer science will be presented through the lens of network science, in order to equip students to usefully analyze the "big data" generated by online networks. Applications discussed include the viral spread of ideas, maximizing influence, and the contagion of economic downturns. Concepts and tools covered include game theory, graph theory, data mining, and machine learning.

Recommended Prep: Linear Algebra, Calculus, probability (either their courses or their equivalents): AM 21a, AM 21b, Statistics 110.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 136

Economics and Computation (128164)

David Parkes

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The interplay between economic thinking and computational thinking as it relates to electronic commerce, social networks, collective intelligence and networked systems. Topics covered include: game theory, peer production, reputation and recommender systems, prediction markets, crowd sourcing, network influence and dynamics, auctions and mechanisms, privacy and security, matching and allocation problems, computational social choice and behavioral game theory. Emphasis will be given to core methodologies, with students engaged in theoretical, computational and empirical exercises.

Course Notes: Formerly Computer Science 186

Recommended Prep: Applied Math 21b, Computer Science 51 or equivalent, Statistics 110, and one of Computer Science 181, Computer Science 182, Economics 1011a, Economics 1052, or Economics 1056.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 141

Computing Hardware (113856)

David Brooks

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course introduces fundamentals in designing and building modern information devices and systems that interface with the real world. It focuses on *digital* devices and systems, and it complements ENG-SCI 152, which focuses on devices and systems that use analog electronics. Topics include: combinational and sequential logic; computer architecture; machine code; and altogether the infrastructure and computational framework composing a MIPS processor. Consideration is given in design to interactions between hardware and software systems. Students will design application specific hardware for an embedded system.

Recommended Prep: CS50 or programming experience required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 143

Computer Networks (118418)

H. Kung

2018 Fall (4 Credits)

Schedule:

MW 0430 PM - 0545 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Computer networking has enabled the emergence of mobile and cloud computing, creating two of the most important technological breakthroughs in computing of the past decade. We expect three major focuses in the next ten years. First, we will witness the emergence of 5G wireless mobile networks, which will begin to replace the current 4G networks as early as 2020. Second, cyber security will receive unprecedented attention from industry. Third, blockchain technology, which has powered Bitcoin, is creating a new trusted network infrastructure that will allow information to be distributed but not copied. While these areas are each rich in intellectual content on their own, they will also interplay with one other, creating interesting opportunities for those versed in all three. In order to play a role in this era of network-based computing, students must have a thorough understanding of these networking technologies and applications. Beyond teaching the basic networking protocols, which have become very mature and can be treated as a black box, in CS 143, we will teach new networking issues and topics of significance. This focus on upcoming wireless, network security, and blockchain advancements is the motivation for CS 143 this semester. Students in the course will read and discuss basic material as well as the latest literature, work on homework assignments, gain hands-on experience through network programming, and have the opportunity to present the concepts and insights learned through a final project.

Recommended Prep: CS50 (or programming experience) and strong interest in the subject matter. Lab sessions will be provided to give extra support.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 144R

Networks Design Projects (112630)

H. Kung

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Deep neural networks (DNNs) are becoming a popular tool in data-driven applications. One of the next frontiers is distributed DNNs over computer networks for improved scaling (e.g., for scaling training as in federated learning) and parallel DNNs over processor arrays for low-latency inference in real-time applications. To this end, there is a need to understand issues such as communication, computation, and accuracy trade-offs. This research-oriented course will address this relatively new, yet rapidly advancing, topic. We will survey the main approaches, with a unique focus on the interplay between deep learning models, parallel and distributed computing architectures, and the hardware structures of end devices. The class will be organized into the following eight modules:

Motivations for parallel and distributed deep learning; Parallelism available in deep neural networks; Review of background concepts in deep learning, computer networks, computer architectures, and FPGA/ASIC hardware accelerators; Deep dive case studies in parallel and distributed training and inference (e.g., distributed federated learning and quantized low-latency and energy-efficient inference); Full-stack design optimization for inference in which deep learning models, computing architectures, and hardware circuits are simultaneously optimized; Collaborative deep learning inference between the cloud, edge, and client machines; Privacy and security protocols, and the novel use of blockchains in support of parallel and distributed deep learning; and Emerging technologies in deep learning such as automated neural architecture search and neuromorphic computing. Students working in 2- or 3-person teams will do a substantial project in these and other related areas.

Course Notes:

Preference given to upper-class undergraduates or graduate students in computer science or in business.

Recommended Prep:

Basic courses in networking (e.g., CS 143) and AI (e.g., CS 181 or 182), programming experience (e.g., CS 51), some research experience, and a strong interest in the subject matter. Lab sessions will be provided to give extra support.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 145

Cloud Networking and Computing (208314)

Minlan Yu

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Clouds have become critical infrastructures for many applications in business and society (e.g., social media, public health, and entertainment). In this course, we will take a look inside the cloud infrastructure

and learn critical technology trends and challenges in the networking and computing layers. We will discuss the design choices of performance, scalability, manageability, and cost in various cloud companies such as Amazon, Google, Microsoft, and Facebook. This course includes lectures and system programming projects.

Recommended Prep: System programming at the level of CS 61 or CS 143

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 152

Programming Languages (119629)

Stephen Chong

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Comprehensive introduction to the principal features and overall design of both traditional and modern programming languages, including syntax, formal semantics, abstraction mechanisms, modularity, type systems, naming, polymorphism, closures, continuations, and concurrency. Provides the intellectual tools needed to design, evaluate, choose, and use programming languages.

Recommended Prep: Computer Science 51; Computer Science 121 is recommended. Students must have good programming skills, be very comfortable with recursion, proofs, basic mathematical ideas and notations, including sets, relations, functions, and induction.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 153

Compilers (131493)

Stephen Chong

2018 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Implementation of efficient interpreters and compilers for programming languages. Associated algorithms and pragmatic issues. Emphasizes practical applications including those outside of programming languages proper. Also shows relationships to programming-language theory and design. Participants build a working compiler including lexical analysis, parsing, type checking, code generation, and register allocation. Exposure to run-time issues and optimization.

Recommended Prep: Computer Science 51 or 61.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 161

Operating Systems (113847)

Eddie Kohler

James Mickens

2019 Spring (4 Credits)

Schedule: MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course focuses on the design and implementation of modern operating systems. The course discusses threads, processes, virtual memory, schedulers, and the other fundamental primitives that an OS uses to represent active computations. An exploration of the system call interface explains how applications interact with hardware and other programs which are concurrently executing. Case studies of popular file systems reveal how an OS makes IO efficient and robust in the midst of crashes and unexpected reboots. Students also learn how virtualization allows a physical machine to partition its resources across multiple virtual machines. Class topics are reinforced through a series of intensive programming assignments which use a real operating system.

Recommended Prep: Computer Science 61.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 165

Data Systems (119249)

Stratos Idreos

2018 Fall (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

We are in the big data era and data systems sit in the critical path of everything we do. We are going through major transformations in businesses, sciences, as well as everyday life - collecting and analyzing data changes everything and data systems provide the means to store and analyze a massive amount of data. This course is a comprehensive introduction to modern data systems. The primary focus of the course is on the modern trends that are shaping the data management industry right now: column-store and hybrid systems, shared nothing architectures, cache conscious algorithms, hardware/software co-design, main-memory systems, adaptive indexing, stream processing, scientific data management, and key-value stores. We also study the history of data systems, traditional and seminal concepts and ideas such as the relational model, row-store database systems, optimization, indexing, concurrency control,

recovery and SQL. In this way, we discuss both how and why data systems evolved over the years, as well as how these concepts apply today and how data systems might evolve in the future. We focus on understanding concepts and trends rather than specific techniques that will soon be outdated - as such the class relies largely on recent research material and on a semi-flipped class model with a lot of hands-on interaction in each class.

Recommended Prep: Computer Science 51 and Computer Science 61.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 171

Visualization (124364)

Hanspeter Pfister

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

80

An introduction to key design principles and techniques for visualizing data. Covers design practices, data and image models, visual perception, interaction principles, visualization tools, and applications. Introduces programming of web-based interactive visualizations.

Course Notes: Enrollment limited to 80 students.

Recommended Prep: Students are required to have basic programming experience (e.g., Computer Science 50). Web programming experience (HTML, CSS, JS) is a plus.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Quantitative Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 175

Computer Graphics (113410)

Steven Gortler

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course covers the fundamentals of 3D computer graphics using a modern shader-based version of OpenGL. Main topics include: geometric coordinate systems and transformations, keyframe animation and interpolation, camera simulation, triangle rasterization, material simulation, texture mapping, image sampling and color theory. The course also touches on ray tracing, geometric modeling and simulation-

based animation.

Recommended Prep: Computer Science 51 or 61, Applied Mathematics 21b or Mathematics 21b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 179

Design of Useful and Usable Interactive Systems (123971)

Krzysztof Gajos

Elena Glassman

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

The course covers skills and techniques necessary to design innovative interactive products that are useful, usable and that address important needs of people other than yourself. You will learn how to uncover needs that your customers cannot even articulate. You will also learn a range of design principles, effective creativity-related practices, and techniques for rapidly creating and evaluating product prototypes. You will also have several opportunities to formally communicate your design ideas to a variety of audiences. You will complete two large team-based design projects.

Recommended Prep: CS 50 or web programming experience.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 181

Machine Learning (148156)

Finale Doshi-Velez

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to machine learning, providing a probabilistic view on artificial intelligence and reasoning under uncertainty. Topics include: supervised learning, ensemble methods and boosting, neural networks, support vector machines, kernel methods, clustering and unsupervised learning, maximum likelihood, graphical models, hidden Markov models, inference methods, and computational learning theory. Students should feel comfortable with multivariate calculus, linear algebra, probability theory, and complexity theory. Students will be required to produce non-trivial programs in Python.

Recommended Prep: Computer Science 51, Statistics 110, Math 21a and 21b (or equivalent).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 182

Artificial Intelligence (110661)

Goran Radanovic

Haifeng Xu

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Artificial Intelligence (AI) is an exciting field that has enabled a wide range of cutting-edge technology, from driverless cars to grandmaster-beating Go programs. The goal of this course is to introduce the ideas and techniques underlying the design of intelligent computer systems. Topics covered in this course are broadly be divided into 1) planning and search algorithms, 2) probabilistic reasoning and representations, and 3) machine learning (although, as you will see, it is impossible to separate these ideas so neatly). Within each area, the course will also present practical AI algorithms being used in the wild and, in some cases, explore the relationship to state-of-the-art techniques. The class will include lectures connecting the models and algorithms we discuss to applications in robotics, computer vision, and speech processing.

Recommended Prep: CS 51; Stat 110 (may be taken concurrently).**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 189

Autonomous Robot Systems (127551)

Radhika Nagpal

2019 Spring (4 Credits)

Schedule:

F 0900 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

20

Building autonomous robotic systems requires understanding how to make robots that observe, reason, and act. Each component uses many engineering principles: how to fuse, multiple, noisy sensors; how to balance short-term versus long-term goals; how to control one's actions and how to coordinate with others. This year theme will be "Robots Roam the Halls", where we will focus on kinect-based robots that move in the SEAS buildings, to do applications like navigating, map building, and interacting with people. The class format will have a mixed lecture and lab format, and have a final project component.

Recommended Prep: The only prerequisites are CS51 or CS61, or experience with programming and using APIs. This class is appropriate for CS, EE, and ME students interested in robotics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Computer Science 191

Classics of Computer Science (204964)

Harry Lewis

2019 Spring (4 Credits)

Schedule: MW 1030 AM - 1145 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Papers every computer scientist should have read, from all areas of the field and dating from its origins to the present.

Recommended Prep: Intended for juniors and seniors in CS who have taken at least one 100 level course in Computer Science. Open to students from other concentrations who have the same background.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 205

Computing Foundations for Computational Science (128104)

Ignacio Martin Llorente

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Computational science has become a third partner, together with theory and experimentation, in advancing scientific knowledge and practice, and an essential tool for product and process development and manufacturing in industry. Big data science adds the 'fourth pillar' to scientific advancements, providing the methods and algorithms to extract knowledge or insights from data. The course is a journey into the foundations of Parallel Computing at the intersection of large-scale computational science and big data analytics. Many science communities are combining high performance computing and high-end data analysis platforms and methods in workflows that orchestrate large-scale simulations or incorporate them into the stages of large-scale analysis pipelines for data generated by simulations, experiments, or observations. This is an applications course highlighting the use of modern computing platforms in solving computational and data science problems, enabling simulation, modeling and real-time analysis of complex natural and social phenomena at unprecedented scales. The class emphasizes on making effective use of the diverse landscape of programming models, platforms, open-source tools, computing architectures and cloud services for high performance computing and high-end data analytics.

Recommended Prep: Students are expected to have basic programming experience and understanding of algorithms (e.g. CS50/CS51/CS207), familiarity with Python, C or similar, and basic knowledge of Linux including using the

command line.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 207

Systems Development for Computational Science (128105)

David Sondak

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This is a project-based course emphasizing designing, building, testing, maintaining and modifying software for scientific computing. Students will work in groups on a number of projects, ranging from small data-transformation utilities to large-scale systems. Students will learn to use a variety of tools and languages, as well as various techniques for organizing teams. Most important, students will learn to fit tools and approaches to the problem being solved.

Recommended Prep: Students are expected to have basic programming experience (Computer Science 50).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 208

Applied Privacy for Data Science (211395)

James Honaker

Salil Vadhan

2019 Spring (4 Credits)

Schedule:

MF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The risks to privacy when making human subjects data available for research and how to protect against these risks using the formal framework of differential privacy. Methods for attacking statistical data releases, the mathematics of and software implementations of differential privacy, deployed solutions in industry and government. Assignments will include implementation and experimentation on data science tasks.

Recommended Prep: Basic probability, algorithms, and programming at the level of CS109/AC209. STAT110 and CS124 should also be sufficient preparation.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Computer Science 222

Algorithms at the Ends of the Wire (111994)

Michael Mitzenmacher

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Covers topics related to algorithms for big data, especially related to networks. Themes include compression, cryptography, coding, and information retrieval related to the World Wide Web. Requires a major final project.

Recommended Prep: Computer Science 124.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Computer Science 229BR

Topics in Theoretical Computer Science: Biology and Complexity (207862)

Leslie Valiant

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Many processes in biology consist of step by step processes, whether in evolution, neural activity, development, or protein circuits. In many of these processes the actual steps taken by biological systems are not currently understood. Further, even the outcomes that are being realized by these processes are not well understood. In general current understanding of most aspects of biology is not complete or specific enough to provide theories in which predictions can be made by analysis or computer simulation. Computer science is the study of step by step processes and of specifications of the outcomes that such processes can realize. For many computational outcome specifications it is known or believed that no mechanism with feasible resources can realize them. Computer science therefore offers a top-down approach to understanding what could possibly be computed in biology, and how. In this course we shall pursue this computational complexity approach, whose origins go back to Turing and von Neumann. Emphasis will be on evolution and neuroscience, but other topics such as development will be also discussed. Research papers that address some aspect of the complexity question, whether by mathematical analysis, computer simulations or experimental findings will be discussed.

Recommended Prep: CS 121/124 or equivalents.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 229CR

High Dimensional Probability (211336)

Kyle Luh

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course is a mathematically rigorous introduction to high-dimensional probability and its applications. The material will revolve around concentration inequalities, random matrices and random graphs. Interspersed in the theory will be various applications to machine learning, statistics and information theory.

Course Notes: Enrollment limited to 30 students. Instructor permission required.

Recommended Prep: STAT 110 (Probability), MATH 21b (Linear Algebra) or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 229R

Topics in Theoretical Computer Science: Information Theory in CS (120237)

Madhu Sudan

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Information Theory originated in a seminal work of Shannon that attempted to formalize and quantify communication. This theory was mostly ignored by theoretical computer science till the 1990s when tools and concepts from Information Theory started to play a central role in powerful results in the field. Notable examples include the Parallel Repetition Theorem of Raz (1994), the development of the Information Complexity measure as a means of understanding Communication Complexity (2001). Today Information Theoretic measures and tools influence many aspects of CS theory including analysis of streaming algorithms, differential privacy and game theory. This course will introduce the basic concepts in information theory and then sample topics of interest to CS theory where information theoretic tools play a central role. See <http://madhu.seas.harvard.edu/courses/Spring2019> for more information.

Recommended Prep: CS 121/124/125 or equivalents.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 229R

Topics in Theoretical Computer Science: Interactions between Physics and Computation (120237)

Boaz Barak

Tselil Schramm

2018 Fall (4 Credits)

Schedule:

F 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this graduate seminar we will explore some of the connections between theoretical computer science and physics. Some topics include: connections between statistical physics and computational complexity, quantum information theory, quantum Hamiltonian complexity, black holes, bulk/boundary correspondence, "quantum superiority experiments", the "conformal bootstrap". and more.

All of these are topics that I personally find fascinating, but know very little about. I hope we can learn about them together. Each one of those can probably be the topic of a full semester-long course (and even that, assuming significant physics background). I hope this seminar will be like a "tasting menu" where we pick some of the juiciest and most interesting questions and results from all these areas, and attempt to understand and present them using the minimal amount of physics.

See the website <https://www.boazbarak.org/fall18seminar/> for more information about this seminar.

Course Notes:

While the seminar is officially listed as taking place from 1:30 till 2:45, it will actually take place from 1:30-4:30 as it is merged with the theory reading group.

Recommended Prep:

This seminar is mostly geared towards graduate in theoretical computer science, but advanced undergraduates might also enjoy it. I recommend undergraduate take this seminar if they have already taken a graduate course in theoretical computer science (i.e., CS22x course) but feel free to email me to discuss whether this course will be a good fit for you.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Computer Science 236R

Topics at the Interface between Computer Science and Economics (116531)

Yiling Chen

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

Interplay between computation and economics. Topics in electronic commerce, computational social choice, computational mechanism design, peer production, prediction markets and reputation systems. Readings in AI, theoretical CS, multi-agent systems, economic theory, and operations research.

Recommended Prep:

Mathematics 21b, Applied Mathematics 21b, or equivalent; Economics 1011a, or equivalent; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Computer Science 244R

Networks Design Projects (112631)

H. Kung

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The contents and course requirements are similar to those of Computer Science 144r, with the exception that students enrolled in Computer Science 244r are expected to do substantial system implementation and perform graduate-level work.

Deep neural networks (DNNs) are becoming a popular tool in data-driven applications. One of the next frontiers is distributed DNNs over computer networks for improved scaling (e.g., for scaling training as in federated learning) and parallel DNNs over processor arrays for low-latency inference in real-time applications. To this end, there is a need to understand issues such as communication, computation, and accuracy trade-offs. This research-oriented course will address this relatively new, yet rapidly advancing, topic. We will survey the main approaches, with a unique focus on the interplay between deep learning models, parallel and distributed computing architectures, and the hardware structures of end devices. The class will be organized into the following eight modules:

Motivations for parallel and distributed deep learning; Parallelism available in deep neural networks; Review of background concepts in deep learning, computer networks, computer architectures, and FPGA/ASIC hardware accelerators; Deep dive case studies in parallel and distributed training and inference (e.g., distributed federated learning and quantized low-latency and energy-efficient inference); Full-stack design optimization for inference in which deep learning models, computing architectures, and hardware circuits are simultaneously optimized; Collaborative deep learning inference between the cloud, edge, and client machines; Privacy and security protocols, and the novel use of blockchains in support of parallel and distributed deep learning; and Emerging technologies in deep learning such as automated neural architecture search and neuromorphic computing. Students working in 2- or 3-person teams will do a substantial project in these and other related areas.

Course Notes:

Preference given to upper-class undergraduates or graduate students in computer science or in business who are proficient in computer programming or in business software.

Recommended Prep:

Basic courses in networking (e.g., CS 143) and AI (e.g., CS 181 or 182), programming experience (e.g., CS 51), some research experience, and a strong interest in the subject matter. Lab sessions will be provided to give extra support.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 245

Cloud Networking and Computing (208351)

Minlan Yu

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The contents and course requirements are similar to those of Computer Science 145, with the exception that students enrolled in Computer Science 245 are expected to do substantial system implementation and perform graduate-level work. Clouds have become critical infrastructures for many applications in business and society (e.g., social media, public health, and entertainment). In this course, we will take a look inside the cloud infrastructure and learn critical technology trends and challenges in the networking and computing layers. We will discuss the design choices of performance, scalability, manageability, and cost in various cloud companies such as Amazon, Google, Microsoft, and Facebook. This course includes lectures and system programming projects.

Recommended Prep: System programming at the level of CS 61 or CS 143.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 247R

Advanced Topics in Computer Architecture (128149)

David Brooks

2018 Fall (4 Credits)

Schedule: F 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Seminar course exploring recent research in computer architecture. Topics vary from year to year and will include subjects such as multi-core architectures, energy-efficient computing, reliable computing, and the interactions of these issues with system software. Students read and present research papers, undertake a research project.

Recommended Prep: Computer Science 146 or 246 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 252R

Advanced Topics in Programming Languages (114807)

Stephen Chong

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Seminar course exploring recent research in programming languages. Topics vary from year to year. Students read and present research papers, undertake a research project.

Recommended Prep: Computer Science 152 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Computer Science 260R

Projects and Close Readings in Software Systems (110276)

Eddie Kohler

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Modern software systems construction and analysis. Distributed systems; operating systems; networks; data centers; big data; emerging systems deployments. Close, careful reading of research papers and code, coupled with programming projects. Readability and programmability. Topic focus will change each offering. May be repeated for credit with instructor permission.

Recommended Prep: Programming experience and instructor permission.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 263

Systems Security (160579)

James Mickens

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores practical attacks on modern computer systems, explaining how those attacks can be mitigated using careful system design and the judicious application of cryptography. The course discusses topics like buffer overflows, web security, information flow control, and anonymous communication mechanisms such as Tor. The course includes several small projects which give students hands-on experience with various offensive and defensive techniques; the final, larger project is open-ended and driven by student interests.

Recommended Prep: Computer Science 161 (Operating Systems)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 265

Big Data Systems (113660)

Stratos Idreos

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Big data is everywhere. A fundamental goal across numerous modern businesses and sciences is to be able to utilize as many machines as possible, to consume as much information as possible and as fast as possible. The big challenge is how to turn data into useful knowledge. This is a moving target as both the underlying hardware and our ability to collect data evolve. In this class, we discuss how to design data systems, data structures, and algorithms for key data-driven areas, including relational systems, distributed systems, graph systems, noSQL, newSQL, machine learning, and neural networks. We see how they all rely on the same set of very basic concepts and we learn how to synthesize efficient solutions for any problem across these areas using those basic concepts.

Recommended Prep: CS 165 or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Computer Science 271

Topics in Data Visualization (211349)

Johanna Beyer

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course covers advanced topics in data visualization. Over the course of the semester, we will examine seminal works and recent state-of-the-art research in information visualization, scientific visualization and visual analytics. Students will work on a semester-long visualization project that will allow them to visualize their own data sets and write a short paper about their project. We will employ peer-feedback and formal design critiques to analyze each other's work.

Course Notes: Enrollment limited to 30 students. Instructor permission needed.

Recommended Prep: CS 171, CS 179, CS 279, or some data visualization experience. Please contact course staff if you are unsure about the course pre-requisites.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 279

Research Topics in Human-Computer Interaction (121985)

Krzysztof Gajos

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The course covers major areas of inquiry and core research methods in Human-Computer Interaction including experimental design, statistical data analysis, and qualitative methods. Activities will include discussion of primary literature, a small number of lectures, assignments (design, execution and analysis of both lab-based and on-line experiments), and a research project.

Course Notes:

Designed for first year PhD students from all areas. Masters students and advanced undergraduates are welcome, particularly those who wish to do research (or write a thesis) in an area related to Human-Computer Interaction.

Recommended Prep:

None for PhD students; for undergrads CS 179 or CS 171 is strongly recommended and permission of the instructor is required. Basic programming skills will be needed to implement and conduct experiments.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 281

Advanced Machine Learning (107677)

Alexander Rush

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Advanced statistical machine learning and probabilistic data analysis. Covers discrete and continuous probabilistic modeling and computational inference. Topics include: Bayesian modeling, probabilistic graphical models, latent variables and unsupervised learning, deep learning, time series models, variational inference, and sampling. Requires a final project.

Recommended Prep:

Students should be comfortable with linear algebra and probability theory, basic machine learning (at the level of CS 181), and large-scale Python data analysis.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 282R

Machine Learning: Advances in Uncertainty Quantification, Structured Prediction, Large-Scale Methods (156936)

David Parkes

David Belanger
Alexander D'Amour
Dougal Maclaurin
Roland Snoek
Alexander Wiltchko

2019 Spring (4 Credits)

Schedule:

F 0900 AM - 1045 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

Recent advances in ML have enabled rapid progress in data-driven systems in a wide range of domains like image processing and NLP. However, to unlock additional areas of application, ML methods must provide good estimates of uncertainty, operate on structured representations of data, and work at large scale. We will explore a collection of cutting-edge advancements in these topics. Students will read multiple papers per week, present papers to the class, and complete a final project. Sometimes the machine learning literature is daunting because it changes so quickly. An overarching goal of the course will be to collectively identify broad frameworks and trends of the research community and to identify opportunities for high-impact research.

Class Notes:

The class will meet in Maxwell Dworkin G115 for the first class, Friday, Feb. 1. Course will meet at Google after the first meeting. The course is taught by a group of researchers on the Google Brain team. Starting with the Feb 8 class, students should head to Google Kendall Square Office at 355 Main Street in Cambridge (Kendall Square t-station). Students should arrive 15 minutes early (8:45am) for the second class Friday, Feb. 8, check in with security downstairs and then head to reception on the 5th floor, where Carolyn Cismondi will greet them and lead them to the "Esplanade East" training room. The course will be capped at 20 students.

Recommended Prep:

Students should be comfortable with the basics of modern probabilistic machine learning, such as deep learning, variational inference, and Markov Chain Monte Carlo.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 282R

Topics in Machine Learning: Deep Bayesian Models (156936)

Finale Doshi-Velez

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

Many domains involve placing uncertainties over functions: If we took two precipitation readings two miles apart, what are the possible precipitations in between? If we have a function mapping drug dosage to blood pressure change for a variety of patients, what is our uncertainty for a new patient? Deep Bayesian models are a flexible class of priors over deterministic and stochastic functions, but truly understanding that model class, and performing inference in it, has many open questions. In this course, we will begin with Gaussian processes, a much simpler prior over functions, and then explore deep Bayesian models via

readings, coding assignments, and a final project. Along the way, we'll learn what works when, and where the research questions are.

Course Notes: The course will be capped at 25 students.

Recommended Prep: While no experience with deep Bayesian models is expected, students will be expected to be comfortable with basic ideas of Bayesian inference, including Markov Chain Monte Carlo and variational inference. Take a peek at Rasmussen and Williams's Chapter 2.2 and see if you're in love.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Computer Science 287R

Machine Learning for Natural Language (112867)

Alexander Rush

2019 Spring (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: Instructor **Enrollment Cap:** 35

Machine learning for natural language processing with a focus on deep learning and generative models. Topics include language modelling, information extraction, multi-model applications, text generation, machine translation, and deep generative models. Course is taught as a reading seminar with student presentations. Requires comfort with reading ML research papers and completion of a major final project.

Course Notes: Enrollment limited to 35 students.

Recommended Prep: Machine learning at the level of CS 281 is recommended, as is significant programming background.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 289

Biologically-inspired Multi-agent Systems (120238)

Radhika Nagpal

2018 Fall (4 Credits)

Schedule: WF 1030 AM - 1145 AM

Instructor Permissions: Instructor **Enrollment Cap:** 20

Surveys biologically-inspired approaches to designing distributed systems. Focus is on biological models, algorithms, and programming paradigms for self-organization. Topics vary year to year, and usually include: (1) swarm intelligence: social insects and animal groups, with applications to networking and robotics, (2) cellular computing: including cellular automata/amorphous computing, and applications like

self-assembling robots and programmable materials, (3) evolutionary computation and its application to optimization and design.

Course Notes: Geared toward graduate students of all levels as well as advanced undergraduates. Preference given to graduate students or upper-level concentrators.

Recommended Prep: Students should have a familiarity/experience with computer systems (e.g. software, networking) and algorithms/analysis through classes and/or internship experiences. Background in biology not required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Computer Science 299R

Special Topics in Computer Science (114035)

Salil Vadhan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable computer science problems and supervision of reading on topics not covered by regular courses of instruction.

Course Notes: Open to graduate students and AB/SM candidates only. Students must arrange such work with a member of the School of Engineering and Applied Sciences. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Academic Office, Pierce Hall 110.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Computer Science 299R

Special Topics in Computer Science (114035)

Salil Vadhan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable computer science problems and supervision of reading on topics not covered by regular courses of instruction.

Course Notes: Open to graduate students and AB/SM candidates only. Students must

arrange such work with a member of the School of Engineering and Applied Sciences. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Academic Office, Pierce Hall 110.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Computer Science 306

Readable, Extensible, High-Performance Software Systems (109278)

Eddie Kohler

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 306

Readable, Extensible, High-Performance Software Systems (109278)

Eddie Kohler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Computer Science 308

Biologically-Inspired Multi-Agent Systems, Distributed Systems, and Computational Biology (119252)

Radhika Nagpal

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Computer Science 308

Biologically-Inspired Multi-Agent Systems, Distributed Systems, and Computational Biology (119252)

Radhika Nagpal

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 310

Computational Mechanism Design, Electronic Marketplaces, and Multi-Agent Systems (116301)

David Parkes

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 310

Computational Mechanism Design, Electronic Marketplaces, and Multi-Agent Systems (116301)

David Parkes

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Computer Science 312

Collaborative Systems, AI Planning, and Natural Language Processing (143299)

Barbara Grosz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Computer Science 312

Collaborative Systems, AI Planning, and Natural Language Processing (143299)

Barbara Grosz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 314

Visual Computing (124155)

Hanspeter Pfister

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Computer Science 314

Visual Computing (124155)

Hanspeter Pfister

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 316

Social Computing: Computation and Economics (125388)

Yiling Chen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Computer Science 316

Social Computing: Computation and Economics (125388)

Yiling Chen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Computer Science 320

Data Systems Design (156744)

Stratos Idreos

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 320

Data Systems Design (156744)

Stratos Idreos

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 324

Human-Computer Communication through Natural, Graphical, and Artificial Languages (111666)

Stuart Shieber

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Computer Science 324

Human-Computer Communication through Natural, Graphical, and Artificial Languages (111666)

Stuart Shieber

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 326

Intelligent Interactive Systems and Human-Computer (126331)

Krzysztof Gajos

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 326

Intelligent Interactive Systems and Human-Computer (126331)

Krzysztof Gajos

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Computer Science 327

Tools for Reliable Meaningful Efficient Communication (160962)

Madhu Sudan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Computer Science 327

Tools for Reliable Meaningful Efficient Communication (160962)

Madhu Sudan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 328

Mathematical Logic, Theory of Computation (133437)

Harry Lewis

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 328

Mathematical Logic, Theory of Computation (133437)

Harry Lewis

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Computer Science 335

Complexity, Algorithms, Cryptography, and Convex Programming (206566)

Boaz Barak

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 335

Complexity, Algorithms, Cryptography, and Convex Programming (206566)

Boaz Barak

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 344

Computer Architecture: Modeling and Design (116858)

David Brooks

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Computer Science 344

Computer Architecture: Modeling and Design (116858)

David Brooks

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 346

High-Performance Computer Systems (117841)

Michael Smith

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Computer Science 346

High-Performance Computer Systems (117841)

Michael Smith

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Computer Science 348

Computer Vision (120091)

Todd Zickler

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 348

Computer Vision (120091)

Todd Zickler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Computer Science 356

Computational Complexity, Parallel Computation, Computational Learning, Neural Computation (113027)

Leslie Valiant

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 356

Computational Complexity, Parallel Computation, Computational Learning, Neural Computation (113027)

Leslie Valiant

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Computer Science 358

Computational Complexity, Cryptography, and Pseudorandomness (115136)

Salil Vadhan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Computer Science 358

Computational Complexity, Cryptography, and Pseudorandomness (115136)

Salil Vadhan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 360

On-line Algorithms and Randomized Algorithms (109883)

Michael Mitzenmacher

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 360

On-line Algorithms and Randomized Algorithms (109883)

Michael Mitzenmacher

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Computer Science 362

Software Systems: Security, Performance, and Robustness (160959)

James Mickens

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 362

Software Systems: Security, Performance, and Robustness (160959)

James Mickens

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 364

Programming Languages and Security (126329)

Stephen Chong

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 364

Programming Languages and Security (126329)

Stephen Chong

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Computer Science 372

Topics in Theory for Society (204561)

Cynthia Dwork

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 372

Topics in Theory for Society (204561)

Cynthia Dwork

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Computer Science 376

Computer Graphics (121071)

Steven Gortler

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Computer Science 376

Computer Graphics (121071)

Steven Gortler

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 378

Sketching Algorithms for Massive Data (110261)

Jelani Nelson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Computer Science 378

Sketching Algorithms for Massive Data (110261)

Jelani Nelson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Computer Science 380

Algorithms for Social Data (110263)

Yaron Singer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Computer Science 380

Algorithms for Social Data (110263)

Yaron Singer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Computer Science 382

Natural Language Understanding and Generation (160961)

Alexander Rush

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 382

Natural Language Understanding and Generation (160961)

Alexander Rush

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 384

Advanced Control, Estimation, and Analysis of Robots and Dynamical Systems (160963)

Scott Kuindersma

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Computer Science 384

Advanced Control, Estimation, and Analysis of Robots and Dynamical Systems (160963)

Scott Kuindersma

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Computer Science 386

Machine Learning (160970)

Finale Doshi-Velez

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Computer Science 386

Machine Learning (160970)

Finale Doshi-Velez

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Engineering Sciences

Engineering Sciences 301

SEAS Teaching Practicum (125374)

John Girash

2018 Fall (4 Credits)

Schedule: T 0300 PM - 0545 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Practicum emphasizing an active but reflective approach to teaching applied sciences and engineering; designed for graduate students in any SEAS area, not specifically Engineering Sciences. Topics: presentation and communication; in-class teaching and interaction; developing, grading and giving feedback on assignments; course head / TF relations and expectations; cognition and learning. Seminar style with an emphasis on observation, practice, feedback, and reflection. While the primary context of the course is classroom-style teaching, those interested in developing instructional communication skills in other contexts within science and engineering -- labs/studios, presentations, etc. -- are quite welcome, and course tasks can be adjusted for such.

Course Notes:

Unlike most 300-level courses at SEAS, this is a class with a regular meeting time and some assignments, largely involving lesson prep and brief background reading. The class will alternate between "teaching weeks" (likely taking until 5:45) and "reflection weeks" (aiming to end at 5pm). Counts towards the Derek Bok Center's [Teaching Certificate](https://bokcenter.harvard.edu/teaching-certificate). Graduate students from all science and engineering fields within Harvard are welcome. Postdocs and motivated undergraduates may audit, doing the same work as enrolled graduate students. Formerly COMPSCI 365.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth and Planetary Sciences

Subject: Earth & Planetary Sciences

Earth & Planetary Sciences 10

A Brief History of the Earth (203888)

Jerry Mitrovica

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This is an introduction to Earth and Planetary science for EPS concentrators and an overview, for those outside the field, of the critical events and processes that have shaped the Earth's evolution and its place in the solar system. The course is designed to highlight the processes, from tectonic plate to microbial scale, that drive the Earth's response to (internal and external) perturbations and we will explore both the time scale of those perturbations and the limits of the Earth's resilience. By considering the full sweep of geological time, from the early Earth to the modern world, the course will take advantage of a series of natural experiments to compare the Earth system during periods with and without atmospheric oxygen, animals, land plants and polar ice sheets, and to compare it, on occasion, with other terrestrial planets.

Course Notes: Course includes a weekly two-hour lab (5 total during the term) and 3 one-day field trips.

Class Notes: Course includes four labs that will be spread out during term and a one-day field trip.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam

Earth & Planetary Sciences 51

Introduction to Planetary Materials and Earth Resources (109527)

Stein Jacobsen

2018 Fall (4 Credits)

Schedule:

MW 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A comprehensive introduction to how the principles of mineralogy, phase equilibria, and the compositions of terrestrial and extraterrestrial materials are used to understand the evolution of the Earth and its resources. The course will discuss how we know that the Earth's crust has more than sufficient resources for its human population.

Course Notes: Course includes a weekly lab. This course fulfills the EPS sub-discipline requirement of either Earth History and Geobiology or Geology, Geophysics and Planetary Science.

Recommended Prep: An introductory earth and or planetary science course and a course in

college-level chemistry or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 52

Global Geophysics: A Primer (109231)

Esther James

Jerry Mitrovica

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A comprehensive introduction to global geophysics. This course serves as a bridge between introductory Earth science course EPS 10 and higher level geophysics courses in EPS. Topics include: plate tectonics, the Earth's composition, thermal state and rheology, mantle convection, the geodynamo, the Earth's gravity field and geodesy, and (modern and paleo) climate change. We explore the physical processes at work in the Earth's interior, which produce mountains, oceans, volcanoes, and earthquakes. Using geophysical tools to investigate the interior of the planet, and emphasizing on the quantitative analysis of geological phenomena, this course will provide a strong foundation for further study in many areas of Earth and Planetary Sciences, such as geophysics, tectonics, structural geology, among others. Knowledge of calculus, introductory physics, and introductory geological principles are will be expected.

Course Notes:

Course includes approximately five 1-hour section meetings spread out over the term, to be arranged. This course fulfills the EPS sub-discipline requirement of Geology, Geophysics and Planetary Science.

Recommended Prep:

Applied Mathematics 21a,b (or Mathematics 1a,1b; or Mathematics 21a, b); Physics 15a,b (prior or concurrent) or Physical Sciences 12a,b; or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 53

Marine Geochemistry (126174)

David Johnston

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to low temperature biogeochemistry. We will focus on key biogeochemical elements and look to understand the linkages between the biosphere, atmosphere and hydrosphere. The course begins with a description of marine geochemistry (alkalinity and chemical fluxes) and works toward understanding

isotopic fractionation and what it can tell us about the environment. We will explore biogeochemistry over a range of physical and temporal scales.

Course Notes: This course includes a weekly two-hour lab to be arranged. This course fulfills the EPS sub-discipline requirement of either Atmosphere(s) and Oceans or Earth History and Geobiology. Given in alternate years. Formerly offered as EPS 186. Students who have taken EPS 186 cannot take EPS 53 for credit.

Recommended Prep: A course in college chemistry is recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Earth & Planetary Sciences 91

Supervised Reading and Research (110761)

Miaki Ishii

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervised reading and research on topics not covered by regular courses of instruction. Taught by faculty members of the department.

Course Notes: Usually intended for junior or senior concentrators in Earth and Planetary Sciences; open to sophomore concentrators under some circumstances.
To enroll, students must submit a registration form, which includes permission of their faculty sponsor, to the Academic Administrator.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 91

Supervised Reading and Research (110761)

Miaki Ishii

Jerry Mitrovica

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervised reading and research on topics not covered by regular courses of instruction. Taught by faculty members of the department.

Course Notes: Usually intended for junior or senior concentrators in Earth and Planetary Sciences; open to sophomore concentrators under some circumstances.
To enroll, students must submit a registration form, which includes permission of their faculty sponsor, to the Academic Administrator.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 99A

Tutorial - Senior Year (120379)

Miaki Ishii

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research and writing of the senior thesis under faculty direction.

Course Notes: Senior honors candidates must take at least one term of this course (fall or spring) if writing a thesis; an oral presentation is required.
To enroll, students must submit a registration form, which includes permission of their faculty sponsor, to the Academic Administrator.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration

Earth & Planetary Sciences 99A

Tutorial - Senior Year (120379)

Miaki Ishii

Jerry Mitrovica

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research and writing of the senior thesis under faculty direction.

Course Notes: Senior honors candidates must take at least one term of this course (fall or spring) if writing a thesis; an oral presentation is required.
To enroll, students must submit a registration form, which includes permission of their faculty sponsor, to the Academic Administrator.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 99B

Tutorial - Senior Year (159619)

Miaki Ishii

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research and writing of the senior thesis under faculty direction.

Course Notes: Senior honors candidates must take at least one term of this course (fall or spring) if writing a thesis; an oral presentation is required. To enroll, students must submit a registration form, which includes permission of their faculty sponsor, to the Academic Administrator.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 107

Evolution of Plant Life in Geologic Time (108748)

Andrew Knoll

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Origin, evolution, dispersal, paleoecology, and geologic history of the major groups of the plant kingdom. Laboratory study of representative groups, living and fossil.

Course Notes: Course includes a weekly two-hour lab to be arranged. EPS 107 is also offered as OEB 107. Students may not take both for credit. This course fulfills the EPS sub-discipline requirement of Earth History and Geobiology. Given in alternate years.

Recommended Prep: OEB 10 or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Earth & Planetary Sciences 109

Earth Resources and the Environment (114664)

Annika Quick

John Shaw

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An overview of the Earth's energy and material resources, including conventional and unconventional hydrocarbons, nuclear fuels, alternative/renewable energy resources, metals, and other industrial materials. The course emphasizes the geologic and environmental factors that dictate the availability of these resources, the methods used to identify and exploit them, and the environmental impacts of these operations. Topics include: coal and acid rain; petroleum exploration, drilling, and production, shale gas/oil, photochemical smog, and oil spills; nuclear power and radioactive hazards; alternative energies (solar, hydroelectric, tidal, geothermal power), metals and mining.

Course Notes:

Course includes three hours of laboratory work each week and two field trips. EPS 109 is also offered as ESE 109. Students may not take both for credit. Undergraduate engineering students should enroll in ESE 109. This course fulfills the EPS sub-discipline requirement of Geology, Geophysics and Planetary Science. Given in alternate years.

Recommended Prep:

EPS 10, ES 6, an equivalent course, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Earth & Planetary Sciences 112

Thermodynamics by Case Study (161215)

Scot Martin

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Fundamental concepts and formalisms of conservation of energy and increase of entropy as applied to natural and engineered environmental and biological systems. Pedagogical approach is to start with real-world observations and applications, extracting the underlying fundamentals of thermodynamics from these.

Course Notes:

EPS 112 is also offered as ES 112. Students may not take both for credit. Undergraduate engineering students should enroll in ES 112. This course fulfills the EPS sub-discipline requirement of Atmosphere (s) and Oceans. Total class capacity of 18 includes students in both ES 112 and EPS 112.

Class Notes:

Enrollment in this course is limited to 18 students and will be determined by a lottery if interest exceeds the limit.

- For the lottery, please send an email to me (smartin@seas.harvard.edu) with your rationale for taking the course.
- You must attend class on January 28 to be eligible for the lottery.
- Students wishing to enroll in this course must enter the lottery by 8 am on Tuesday, January 29, by adding the course to your Crimson Cart in my.harvard.edu and requesting enrollment permission.
- You will be notified about whether you may enroll in this course by 5 pm on Tuesday, January 29.
- Students who are not selected by the lottery will be waitlisted.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 132

Introduction to Meteorology and Climate (123877)

Brian Farrell

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Physical concepts necessary to understand atmospheric structure and motion. Phenomena studied include the formation of clouds and precipitation, solar and terrestrial radiation, dynamical balance of the large-scale wind, and the origin of cyclones. Concepts developed for understanding today's atmosphere are applied to understanding the record of past climate change and the prospects for climate change in the future.

Course Notes:

EPS 132 is also offered as ESE 132. Students may not take both for credit. This course fulfills the EPS sub-discipline requirement of Atmosphere(s) and Oceans.

Recommended Prep:

Mathematics 21 or Applied Mathematics 21a and 21b; Physical Sciences 12; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Earth & Planetary Sciences 133

Atmospheric Chemistry (122093)

Daniel Jacob

Steven Wofsy

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Physical and chemical processes determining the composition of the atmosphere and its implications for climate, ecosystems, and human welfare. Construction of atmospheric composition models. Atmospheric transport. Nitrogen, oxygen, and carbon cycles. Climate forcing by greenhouse gases and aerosols. Stratospheric ozone. Oxidizing power of the atmosphere. Surface air pollution: aerosols and ozone. Deposition to ecosystems: acid rain, nitrogen, mercury.

Course Notes: EPS 133 is also offered as ESE 133. Students may not take both for credit. This course fulfills the EPS sub-discipline requirement of Atmosphere(s) and Oceans.

Recommended Prep: Physical Sciences 1, 2, Mathematics 1b; or equivalents.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam

Earth & Planetary Sciences 134

Climate Change Debates: The Reading Course (126141)

Peter Huybers

Eli Tziperman

2019 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The atmospheric carbon dioxide concentration is now the highest it has been in at least 800,000 years, raising concerns regarding possible future climate changes. This reading course will survey the science of global change from the perspective of scientific debates within the climate community. Specifically, the course will involve guided reading and discussion of papers that present contentious view points on the science of global change, with the goal of students learning how to scientifically evaluate such points of view. Students are given weekly writing assignments and need to prepare presentations and lead some of the weekly discussions.

Course Notes: Course includes a weekly section to be arranged. This course fulfills the EPS sub-discipline requirement of Atmosphere(s) and Oceans. Given in alternate years.

Recommended Prep: Applied Mathematics 21a,b or equivalent, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 139

Paleoclimate as Prologue (205194)

Peter Huybers

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this course we will explore and quantitatively assess past events in Earth's history involving temperature, sea level, and the cryosphere; and compare these events with respect to our understanding of current and predicted changes. The class will take a 'raw-data' and 'first-principles' approach to the subject: raw data in the sense that we will work with quantities that are directly observed in order to make estimates and draw inferences, and first principles in the sense of focusing on basic mechanisms. Working backward in time, topics will include modern temperature variability, the Little Ice Age, Medieval Warm Period, and more ancient climate variations. Complimentary to study of existing datasets, the course will also involve developing quantitative inferences from historical artwork and archival information, including through a series of field trips to the Harvard Art Museums and University Archives.

Course Notes:

Each class will involve lecture, discussion, and in-class data analysis. This course fulfills the EPS sub-discipline requirement of either Atmosphere(s) and Oceans or Earth History and Geobiology.

Recommended Prep:

EPS 131 or EPS 132, or permission of instructor; experience with statistics and coding is helpful.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 142

Mineralogy (205567)

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides a comprehensive foundation of mineralogy for students of Earth and planetary sciences, materials science, or related fields. Topics include: bonding, symmetry, crystallography, high pressure mineralogy, and the bonding, structures, and significance of a variety of mineral types. Weekly lab sections will cover crystal structures, symmetry, and the identification of a variety of minerals in hand samples.

Course Notes:

Course includes a three-hour weekly lab to be arranged. This course fulfills the EPS sub-discipline requirement of Geology, Geophysics and Planetary Science.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 160

Space Science and Engineering: Theory and Applications (160957)

Robin Wordsworth

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course is an introduction to the challenges involved in designing spacecraft for observation of Earth and exploration of other planets. Topics covered include basic atmospheric and planetary science, key principles of remote sensing, telemetry, orbital transfer theory, propulsion and launch system design, and thermal and power management.

Course Notes:

EPS 160 is also offered as ESE 160. Students may not take both for credit. Undergraduate engineering students should enroll in ESE 160. This course fulfills the EPS sub-discipline requirement of Geology, Geophysics and Planetary Science.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 162

Hydrology (108750)

Kaighin McColl

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an introduction to the global hydrologic cycle and relevant terrestrial and atmospheric processes. It covers the concepts of water and energy balance; atmospheric radiation, composition and circulation; precipitation formation; evaporation; vegetation transpiration; infiltration, storm runoff, and flood processes; groundwater flow and unsaturated zone processes; and snow processes.

Course Notes:

Course includes a weekly 1.5 hour lab session or section for discussion of assigned problems. This course fulfills the EPS sub-discipline requirement of Geology, Geophysics, and Planetary Science. EPS 162 is also offered as ESE 162. Students may not take both for credit.

Recommended Prep:

Applied Mathematics 21a,b or Mathematics 21a,b; AND Applied Physics 50a,b, Physics 15a,b or Physical Sciences 12a,b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 174

Field Experiences in Earth and Planetary Sciences (120728)

Miaki Ishii

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Attend a domestic or overseas geological field program of 3-6 weeks duration to learn methods of obtaining, synthesizing, and interpreting field observations.

Course Notes:

Field programs are selected individually by students with the advice and approval of the instructor. This course fulfills the EPS sub-discipline requirement of either Earth History and Geobiology or Geology, Geophysics and Planetary Science. Students must notify the instructor and Academic Administrator of intention to enroll by the course registration deadline of the preceding term.

Recommended Prep: Permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Earth & Planetary Sciences 174

Field Experiences in Earth and Planetary Sciences (120728)

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Attend a domestic or overseas geological field program of 3-6 weeks duration to learn methods of obtaining, synthesizing, and interpreting field observations.

Course Notes:

Field programs are selected individually by students with the advice and approval of the instructor. This course fulfills the EPS sub-discipline requirement of either Earth History and Geobiology or Geology, Geophysics and Planetary Science. Students must notify the instructor and Academic Administrator of intention to enroll by the course registration deadline of the preceding term.

Recommended Prep: Permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 200

Atmospheric Chemistry and Physics (111855)

Steven Wofsy

2018 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Atmospheric physics and chemistry: stratospheric and tropospheric transport, photochemistry, and aerosols; stratospheric ozone loss, tropospheric pollution; biogeochemical cycles.

Course Notes: Students specializing in this area are expected to take EPS 200 and 236. EPS 200 is also intended to serve as a breadth course for students specializing in other areas of Earth & Planetary Sciences or Environmental Science & Engineering.

Recommended Prep: Applied Mathematics 21 or equivalent, a course in college-level mechanics, electromagnetism, and chemistry.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 202

Mechanics in Earth and Environmental Science (124688)

James Rice

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the mechanics of fluids and solids, organized around earth and environmental phenomena. Conservation laws, stress, deformation and flow. Inviscid fluids and ocean gravity waves; Coriolis dominated large scale flows. Viscosity and groundwater seepage; convective cells; boundary layers. Turbulent stream flows; flood surges; sediment transport. Elasticity and seismic waves. Pore fluid interactions with deformation and failure of earth materials, as in poro-mechanics of consolidation, cracking, faulting, and landslides. Ice sheets and glacial flow mechanics.

Course Notes: Given in alternate years.

Recommended Prep: Calculus-based introductory physics at the level of Physics 11 or 15 and mathematics at the level of Applied Mathematics 21 and 105.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 208

Physics of Climate (122549)

Zhiming Kuang

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Overview of the basic features of the climate system (global energy balance, atmospheric general circulation, ocean circulation, and climate variability) and the underlying physical processes.

Recommended Prep:

Applied Mathematics 105 (may be taken concurrently); Physics 15 or Physical Sciences 12a,b; or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Earth & Planetary Sciences 220

A Survey of Planetary Sciences (207622)

Roger Fu

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An overview of the key processes that govern the planetary bodies of the solar system and a survey of current topics of research.

Course Notes:

Course includes two additional 3-hour labs, two 3-hour meetings for telescopic observations, and a 2-day field trip. Given in alternate years.

Recommended Prep:

Multivariable calculus and introductory mechanics (Math 21A and Physics 15A or equivalent). Introductory EPS class such as EPS 10.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 228

Topics in Hydrometeorology and Hydroclimatology: Causes and consequences of drought (211357)

Kaighin McColl

2019 Spring (4 Credits)

Schedule:

F 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar course will focus on recent advances in understanding hydrometeorological and hydroclimatological processes, with implications for weather forecasting, climate modelling, agriculture, human health and water resources management. Students will read and present journal articles on relevant topics, and will rotate responsibility for leading discussions. Specific topics will vary each year offered.

Class Notes: In spring 2019, this course will focus on the hydrological causes and consequences of drought. We will discuss key mechanisms that determine drought onset, intensity and duration, and study examples from around the world. We will also cover impacts of drought on the terrestrial carbon budget, food security, water resources and extreme weather.

Recommended Prep: Familiarity with ordinary differential equations (e.g., APM 105, 201, 202 or equivalent) and an introductory course in atmospheric dynamics/oceanography/climate science (e.g., EPS 232, MIT 12.800 or equivalent); or with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 230

Paleoclimate as Prologue (160230)

Peter Huybers

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

In this course we will explore and quantitatively assess past events in Earth's history involving temperature, sea level, and the cryosphere; and compare these events with respect to our understanding of current and predicted changes. The class will take a 'raw-data' and 'first-principles' approach to the subject: raw data in the sense that we will work with quantities that are directly observed in order to make estimates and draw inferences, and first principles in the sense of focusing on basic mechanisms. Working backward in time, topics will include modern temperature variability, the Little Ice Age, Medieval Warm Period, and more ancient climate variations. Complimentary to study of existing datasets, the course will also involve developing quantitative inferences from historical artwork and archival information, including through a series of field trips to the Harvard Art Museums and University Archives.

Course Notes: Each class will involve lecture, discussion, and in-class data analysis.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 231

Climate Dynamics (119890)

Eli Tziperman

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course covers climate dynamics and climate variability phenomena and mechanisms, and provides hands-on experience running and analyzing climate models, as well as using dynamical system theory tools. Among the subjects covered: energy balance and greenhouse effect, El Nino, thermohaline circulation, abrupt climate change, millennial variability (DO and Heinrich events), glacial-interglacial cycles, the ocean carbonate system and CO₂ changes, warm past and future climates, and more.

Course Notes: Given in alternate years.

Recommended Prep: Background in geophysical fluid dynamics or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 235

Stochastic Methods in Climate Dynamics (160228)

Brian Farrell

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to stochastic methods for studying climate dynamics. Topics will include the Langevin equation, stochastic turbulence modeling, linear inverse modeling, and applications of statistical state dynamics to problems in planetary scale turbulence.

Course Notes: Given in alternate years.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 236

Environmental Modeling and Data Analysis (120783)

Steven Wofsy

Daniel Jacob

2019 Spring (4 Credits)

Schedule: WF 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

Chemical transport models: principles, numerical methods. Inverse models: Bayes' theorem, optimal estimation, Kalman filter, adjoint methods. Analysis of environmental data: visualization, time series analysis, Monte Carlo methods, statistical assessment. Students prepare projects and presentations.

Course Notes: Course includes one to three hours of computer-based laboratory work per week to be arranged. Students specializing in this area are expected to take EPS 200 and 236. EPS 236 may also serve as an

introduction to modeling and applied statistics for other students.

Recommended Prep: Applied Mathematics 105; a course in atmospheric chemistry (EPS 133 or 200 or equivalent); or permission of the instructors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Earth & Planetary Sciences 237

Planetary Radiation and Climate (205144)

Robin Wordsworth

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Atmospheric radiative transfer is at the heart of understanding the climate of Earth and other planets. This course covers basic stellar and planetary physics, quantum spectroscopy, molecular and aerosol scattering, satellite retrieval theory, cloud, CO₂ and H₂O climate feedbacks, and extreme climate phenomena such as the runaway greenhouse, Nuclear Winter and Titan's methane cycle. As a final course outcome, you will learn to construct a line-by-line radiative-convective climate model from first principles.

Course Notes: EPS 237 is also offered as Engineering Sciences 237. Students may not take both for credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Earth & Planetary Sciences 241

Isotope Geochemistry and Processes of Planetary Evolution (146721)

Stein Jacobsen

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

The composition and the evolution of the Solar Nebula. Application of radiogenic and stable isotopes to study the processes of formation and evolution of planetary crusts, mantles, and cores.

Course Notes: Given in alternate years.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 242 Section: 01

Low-Temperature Geochemistry and Biogeochemical Cycles (145148)

Daniel Schrag

2019 Spring (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

10

This course provides an introduction to low temperature geochemistry and biogeochemical cycles for graduate students. In addition to attending the lectures, students are required to write a term paper on a topic chosen in consultation with the instructor, and to prepare a series of presentations done in class.

Course Notes: Given in alternate years.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Earth & Planetary Sciences 248

Topics in Mineral Physics and Chemistry: Volatiles in the Deep Earth (207625)

Rebecca Fischer

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar course will focus on recent advances in understanding the physical and chemical properties of minerals and melts at extreme pressures and temperatures, with implications for the properties, composition, formation, and evolution of Earth and planetary cores and mantles. Students will read and present journal articles on relevant topics, and will rotate responsibility for leading discussions. Specific topics will vary each year offered.

In Fall 2018, this course will focus on the topic of deep Earth volatiles, in particular C, S, H, and the noble gases. We will discuss the origin, abundances, mineralogy, and effects of these elements in the upper mantle, transition zone, lower mantle, and core. While the focus will be on the Earth, we will also touch on the subject of volatiles in other terrestrial planetary interiors.

Course Notes: Given in alternate years or upon announcement.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 253

Glaciology (208301)

Bradley Lipovsky

2018 Fall (4 Credits)

Schedule:

F 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the physics of glaciers and ice sheets. We begin by describing "synoptic scale" glaciology, i.e., at the scale of entire glaciers and ice sheets. The course then examines the smaller-scale physics of the glacier-atmosphere, -bed, and -ocean interfaces, the interactions between ice sheets and planetary climates, and the analysis of ice cores. Special attention will be given to a dozen or so deep-focus topics that may include ice shelf hydraulic fracturing, glacier sliding, the marine ice sheet instability, climatic forcing of ice sheet steady states, and ice core reconstructions. These topics will be approached using mathematical physics, geophysical data, simple computer simulations, and large-scale ice sheet models.

Recommended Prep:

Familiarity with the analysis of partial differential equations. Matlab will be used throughout this course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Earth & Planetary Sciences 259

Dimensional Analysis and Scaling (207638)

Miaki Ishii

2019 Spring (4 Credits)

Schedule:

MF 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Dimensional analysis and scaling relations have wide applications in science and engineering and provide a simple, quantitative framework for understanding complex physical processes and interpreting results obtained by numerical calculations. It is often used to reduce a large number of independent parameters to a smaller number of dimensionless groups, providing opportunities ranging from the ability to learn about jet airplanes from models the size of children's toys, to estimating the maximum height of trees using simple assumptions. This course provides an introductory survey of the topic and a practical tutorial of its application to understanding physical processes. Hands-on exercises and projects will prepare these topics to be implemented in the understanding of physical systems and advancement of research endeavors.

Course Notes:

Given in alternate years.

Recommended Prep:

Applied Mathematics 21a and 21b; or Mathematics 21a and 21b; or permission of instructor [i.e., Must have some experience with: (1) Multivariate Calculus (Div, Grad, Curl and All That) (2) Partial and Ordinary Differential Equations (Partial derivatives, line and surface Integrals, etc.) (3) Linear Algebra (Matrices, vector spaces, eigenvalues, etc.)].

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students

FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 261

Sea Level Change (126477)

Jerry Mitrovica

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The physical processes responsible for sea level changes over time scales extending from hours to hundreds of millions of years. Long-term sea-level trends: geological observations, physical mechanisms and eustasy, dynamic topography. Sea-level change on an ice age Earth (glacial isostatic adjustment, GIA): observations, viscoelastic loading, mantle viscosity, the Last Glacial Maximum (LGM), interglacial sea-level change, ongoing GIA. Ocean tides: equilibrium and non-equilibrium effects, tidal dissipation. Modern global sea level change: tide gauge and geodetic observations, ice melting and thermal expansion, closing the sea-level budget, sea-level fingerprinting.

Course Notes: Given in alternate years.

Recommended Prep: College-level physics and math courses are required. Open to undergraduate students only with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 266

Computational Tools in Seismology (109414)

Miaki Ishii

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Seminar course that investigates computational tools that are readily available. Students will select one to two techniques (e.g., receiver functions and focal mechanism determination), present the basis, current research using the technique(s), and lead the class through installation and application of the method.

Course Notes: Given in alternate years.

Class Notes: Contact [Prof. Ishii](#) for course meeting time and location.

Recommended Prep: EPS 204 or equivalent and computer programming experience; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 272

Topics in Structural Geology (115931)

John Shaw

2018 Fall (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Seminar course investigating recent advances in structural geology and exploration geophysics with applications in earthquake science and the energy industry. Specific topics vary each year offered.

Course Notes: Given in alternate years.

Recommended Prep: EPS 171 or equivalent. Intended for graduate and advanced undergraduate students involved in structural geology research.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Earth & Planetary Sciences 274

Field Geology (107945)

Miaki Ishii

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Attend an advanced domestic or overseas geological field program of 3-6 weeks duration to learn methods of obtaining, synthesizing, and interpreting field observations.

Course Notes: Field programs are selected individually by students with the advice and approval of the instructor. An upper level field course at another university can be substituted with approval of the instructor. Students must notify the instructor and Academic Administrator of intention to enroll by the course registration deadline of the preceding term.

Recommended Prep: Permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Earth & Planetary Sciences 274

Field Geology (107945)

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Attend an advanced domestic or overseas geological field program of 3-6 weeks duration to learn methods of obtaining, synthesizing, and interpreting field observations.

Course Notes:

Field programs are selected individually by students with the advice and approval of the instructor. An upper level field course at another university can be substituted with approval of the instructor. Students must notify the instructor and Academic Administrator of intention to enroll by the course registration deadline of the preceding term.

Recommended Prep:

Permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Earth & Planetary Sciences 286

The Biological Production and Consumption of O₂ (126176)

David Johnston

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Stable isotope systems serve as one of our most powerful tools in reconstructing both Earth History and environmental/climatic change over nearly all timescales. These isotope systems are driven by basic physical chemical principles that if understood, allow even more to be drawn from core isotopic systems (namely the biogeochemical elements – C, H, N, O, S). Further, advances in mass spectrometry now allow for site-specific isotopic determinations, as well as the quantification of trace isotope bonding (clumping). This course will begin with a quick but rigorous review of the chemistry underpinning equilibrium and kinetic isotope effects, before moving to survey the systematics that govern the most popular low temperature isotope systems. From there, the bulk of the course will target new and emerging isotopic targets such as clumping in O₂ and methane.

Course Notes:

Given in alternate years.

Recommended Prep:

EPS 186 and 187 or equivalent; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 301

Teaching-Related Work (211358)

2019 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Enrollment is open to any EPS Ph.D. student who holds a Teaching Fellow (TF) appointment and is engaged in teaching a course.

Course Notes: Teaching Fellows may enroll in 4 units of E-PSCI 301 for a .25 FTE TF appointment, or up to 8 units for a .5 FTE TF appointment. TFs should not enroll in the course in which they are teaching.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 330

Climate Atmospheric Chemistry and Free Radical Kinetics (135034)

James Anderson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Earth & Planetary Sciences 330

Climate Atmospheric Chemistry and Free Radical Kinetics (135034)

James Anderson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 331

Atmospheric Chemistry (136675)

Daniel Jacob

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 331

Atmospheric Chemistry (136675)

Daniel Jacob

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 332

Readings in Dynamic Meteorology (111964)

Brian Farrell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 332

Readings in Dynamic Meteorology (111964)

Brian Farrell

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Requirements:** Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 333

Environmental Chemistry (124550)

Scot Martin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Requirements:** Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 333

Environmental Chemistry (124550)

Scot Martin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Earth & Planetary Sciences 334

Atmospheric Physics and Chemistry (114316)

Michael McElroy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 334

Atmospheric Physics and Chemistry (114316)

Michael McElroy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 335

Climate Dynamics and Physical Oceanography (112465)

Eli Tziperman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Earth & Planetary Sciences 335

Climate Dynamics and Physical Oceanography (112465)

Eli Tziperman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 337

Biological Oceanography (116614)

James Mccarthy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 337

Biological Oceanography (116614)

James Mccarthy

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Requirements:** Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 338

Atmospheric Chemistry (121682)

Steven Wofsy

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Requirements:** Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 338

Atmospheric Chemistry (121682)

Steven Wofsy

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 339

Biogeochemistry (117893)

Ann Pearson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 339

Biogeochemistry (117893)

Ann Pearson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 341

Isotope Geochemistry (120356)

Stein Jacobsen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 341

Isotope Geochemistry (120356)

Stein Jacobsen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 342

Topics in Atmospheric and Climate Dynamics (121156)

Zhiming Kuang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 342

Topics in Atmospheric and Climate Dynamics (121156)

Zhiming Kuang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 343

Topics in Quantitative Analysis of the Climate Record (123215)

Peter Huybers

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 343

Topics in Quantitative Analysis of the Climate Record (123215)

Peter Huybers

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 344

Topics in Stable Isotope Geochemistry and Geochemical Oceanography (118106)

Daniel Schrag

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 344

Topics in Stable Isotope Geochemistry and Geochemical Oceanography (118106)

Daniel Schrag

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 345

Solid Earth Geochemistry (118677)

Charles Langmuir

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 345

Solid Earth Geochemistry (118677)

Charles Langmuir

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 350

Planetary Atmospheres and Climate (203360)

Robin Wordsworth

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 350

Planetary Atmospheres and Climate (203360)

Robin Wordsworth

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Requirements:** Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 360

Topics in Earth and Planetary Formation and Interiors (205595)

Rebecca Fischer

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Requirements:** Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 360

Topics in Earth and Planetary Formation and Interiors (205595)

Rebecca Fischer

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 361

Topics in Paleomagnetism (205687)

Roger Fu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Earth & Planetary Sciences 361

Topics in Paleomagnetism (205687)

Roger Fu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 362

Planetary Physics: Research Seminar (111039)

Jeremy Bloxham

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 362

Planetary Physics: Research Seminar (111039)

Jeremy Bloxham

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Earth & Planetary Sciences 363

Mechanics of Earth and Environmental Processes (124143)

James Rice

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 363

Mechanics of Earth and Environmental Processes (124143)

James Rice

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 366

Earthquake Seismology (203359)

Marine Denolle

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 366

Earthquake Seismology (203359)

Marine Denolle

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 367

Global Geodynamics (113927)

Jerry Mitrovica

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 367

Global Geodynamics (113927)

Jerry Mitrovica

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 368

Seismology (114453)

Miaki Ishii

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 368

Seismology (114453)

Miaki Ishii

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 369

Topics in Active Tectonics (121457)

Brendan Meade

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 369

Topics in Active Tectonics (121457)

Brendan Meade

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 370

Structural Analysis (125317)

John Shaw

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 370

Structural Analysis (125317)

John Shaw

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 380

Topics in Geology and Earth History (110528)

Francis Macdonald

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 381

Topics in Stable Isotope Geobiology and Earth History (126101)

David Johnston

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Earth & Planetary Sciences 381

Topics in Stable Isotope Geobiology and Earth History (126101)

David Johnston

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Earth & Planetary Sciences 387

Paleobotany (120155)

Andrew Knoll

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 387

Paleobotany (120155)

Andrew Knoll

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Requirements: Graduate Level Courses (300 and 3000) for E-SPCI Ph.D candidates only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

East Asian Languages and Civilizations

Subject: Chinese

Chinese BA

Elementary Modern Chinese (113873)

Xiaoshi Yu

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Non-intensive introduction to modern Chinese pronunciation, grammar, conversation, reading, and writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for the first hour of schedule block.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese BA Section: 002

Elementary Modern Chinese (113873)

Xiaoshi Yu

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Non-intensive introduction to modern Chinese pronunciation, grammar, conversation, reading, and writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese

Chinese BA Section: 003

Elementary Modern Chinese (113873)

Xiaoshi Yu

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Non-intensive introduction to modern Chinese pronunciation, grammar, conversation, reading, and writing.**Course Notes:** No auditors. May not be taken Pass/Fail.**Class Notes:** Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese BA Section: 004

Elementary Modern Chinese (113873)

Xiaoshi Yu

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Non-intensive introduction to modern Chinese pronunciation, grammar, conversation, reading, and writing.**Course Notes:** No auditors. May not be taken Pass/Fail.**Class Notes:** Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese BA Section: 005

Elementary Modern Chinese (113873)

Xiaoshi Yu

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None **Enrollment Cap:** n/a

Non-intensive introduction to modern Chinese pronunciation, grammar, conversation, reading, and writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Course meets for first hour of schedule block.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Chinese BA Section: 006

Elementary Modern Chinese (113873)

Xiaoshi Yu

2018 Fall (4 Credits) **Schedule:** TR 1030 AM - 1145 AM

Instructor Permissions: None **Enrollment Cap:** n/a

Non-intensive introduction to modern Chinese pronunciation, grammar, conversation, reading, and writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Course meets for first hour of schedule block.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	None

Chinese BB

Elementary Modern Chinese (124237)

Xiaoshi Yu

2019 Spring (4 Credits) **Schedule:** TR 0900 AM - 1015 AM

Instructor Permissions: None **Enrollment Cap:** n/a

This is a continuation (second semester) of the Elementary Modern Chinese. It is designed for students who have completed the first semester of Elementary Modern Chinese I (Chinese Ba) or the equivalent. The course will further develop students' communicative skills in the listening and speaking modalities, and at the same time shift the focus of instruction gradually towards reading and writing. It provides more practice on syntactic structures, usage and their communicative functions, and prepares students for intermediate-level classes.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese Ba or equivalent.

Requirements: Prerequisite: Chinese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese

Chinese BB Section: 002

Elementary Modern Chinese (124237)

Xiaoshi Yu

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This is a continuation (second semester) of the Elementary Modern Chinese. It is designed for students who have completed the first semester of Elementary Modern Chinese I (Chinese Ba) or the equivalent. The course will further develop students' communicative skills in the listening and speaking modalities, and at the same time shift the focus of instruction gradually towards reading and writing. It provides more practice on syntactic structures, usage and their communicative functions, and prepares students for intermediate-level classes.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese Ba or equivalent.

Requirements: Prerequisite: Chinese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese

Chinese BB Section: 003

Elementary Modern Chinese (124237)

Xiaoshi Yu

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This is a continuation (second semester) of the Elementary Modern Chinese. It is designed for students who have completed the first semester of Elementary Modern Chinese I (Chinese Ba) or the equivalent. The course will further develop students' communicative skills in the listening and speaking modalities, and at the same time shift the focus of instruction gradually towards reading and writing. It provides more practice on syntactic structures, usage and their communicative functions, and prepares students for intermediate-level classes.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese Ba or equivalent.

Requirements: Prerequisite: Chinese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Chinese BB Section: 004

Elementary Modern Chinese (124237)

Xiaoshi Yu

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This is a continuation (second semester) of the Elementary Modern Chinese. It is designed for students who have completed the first semester of Elementary Modern Chinese I (Chinese Ba) or the equivalent. The course will further develop students' communicative skills in the listening and speaking modalities, and at the same time shift the focus of instruction gradually towards reading and writing. It provides more practice on syntactic structures, usage and their communicative functions, and prepares students for intermediate-level classes.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese Ba or equivalent.

Requirements: Prerequisite: Chinese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese

Chinese BB Section: 005

Elementary Modern Chinese (124237)

Xiaoshi Yu

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This is a continuation (second semester) of the Elementary Modern Chinese. It is designed for students who have completed the first semester of Elementary Modern Chinese I (Chinese Ba) or the equivalent. The course will further develop students' communicative skills in the listening and speaking modalities, and at the same time shift the focus of instruction gradually towards reading and writing. It provides more practice on syntactic structures, usage and their communicative functions, and prepares students for intermediate-level classes.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese Ba or equivalent.

Requirements: Prerequisite: Chinese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese

Chinese BB Section: 006

Elementary Modern Chinese (124237)

Xiaoshi Yu

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This is a continuation (second semester) of the Elementary Modern Chinese. It is designed for students who have completed the first semester of Elementary Modern Chinese I (Chinese Ba) or the equivalent. The course will further develop students' communicative skills in the listening and speaking modalities, and at the same time shift the focus of instruction gradually towards reading and writing. It provides more practice

on syntactic structures, usage and their communicative functions, and prepares students for intermediate-level classes.

Course Notes: No auditors. May not be taken Pass/Fail.

Recommended Prep: Chinese Ba or equivalent.

Requirements: Prerequisite: Chinese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Chinese BX

Elementary Chinese for Advanced Beginners (120305)

Hui-Yen Huang

2018 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

For students with significant listening and speaking background. Introductory Modern Chinese language course, with emphasis on reading and writing. Covers in one term the equivalent of Chinese Ba and Bb.

Course Notes: No auditors. May not be taken Pass/Fail. Students must pass a test in listening and speaking to take the course.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Chinese

Chinese BX Section: 002

Elementary Chinese for Advanced Beginners (120305)

Hui-Yen Huang

2018 Fall (4 Credits)

Schedule: TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

For students with significant listening and speaking background. Introductory Modern Chinese language course, with emphasis on reading and writing. Covers in one term the equivalent of Chinese Ba and Bb.

Course Notes: No auditors. May not be taken Pass/Fail. Students must pass a test in listening and speaking to take the course.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Chinese

Chinese BX Section: 003

Elementary Chinese for Advanced Beginners (120305)

Hui-Yen Huang

2018 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

For students with significant listening and speaking background. Introductory Modern Chinese language course, with emphasis on reading and writing. Covers in one term the equivalent of Chinese Ba and Bb.

Course Notes: No auditors. May not be taken Pass/Fail. Students must pass a test in listening and speaking to take the course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	Primarily for Undergraduate Students

Chinese BX Section: D05

Elementary Chinese for Advanced Beginners (120305)

Hui-Yen Huang

2018 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

For students with significant listening and speaking background. Introductory Modern Chinese language course, with emphasis on reading and writing. Covers in one term the equivalent of Chinese Ba and Bb.

Course Notes: No auditors. May not be taken Pass/Fail. Students must pass a test in listening and speaking to take the course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Chinese 106A

Introduction to Literary Chinese (110543)

David Sena

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Basic grammar and the reading of simple historical narrative.

Course Notes: An additional lecture slot may be added if enough students enroll, with times to be arranged.

Class Notes: This course will be taught by David Sena, Preceptor in Literary Chinese.

Recommended Prep: At least one year of modern Chinese, or familiarity with Chinese characters through knowledge of Japanese or Korean.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Literary Chinese
FAS: Meets Foreign Lang Req	Chinese
FAS: Final Assessment Category	Three-hour Exam

Chinese 106B

Introduction to Literary Chinese (113249)

David Sena

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Introduction to pre-Qin philosophical texts.

Course Notes: An additional lecture slot may be added if enough students enroll, with times to be arranged.

Class Notes: This course will be taught by David Sena, Preceptor in Literary Chinese.

Recommended Prep: Chinese 106a or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Literary Chinese
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese

Chinese 107A

Intermediate Literary Chinese (112899)

David Sena

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0115 PM

M 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

A second-year course designed to prepare students for reading and research using materials written in Literary Chinese. The focus in the fall semester will be prose from the Tang and Song dynasties.

Class Notes:

This course will be taught by David Sena, Preceptor in Literary Chinese.

Recommended Prep:**One year of literary Chinese (Chinese 106 or equivalent).****Additional Course Attributes:**

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Literary Chinese
FAS Divisional Distribution	None

Chinese 107B

Intermediate Literary Chinese (120045)

David Sena

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

A continuation of Chinese 107a, introducing more prose styles as well as poetry and lyric.

Class Notes:

This course will be taught by David Sena, Preceptor in Literary Chinese.

Recommended Prep:**Chinese 107a or equivalent.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Literary Chinese

Chinese 120A

Intermediate Modern Chinese (113793)

Ya Ting Fan

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course focuses on the consolidation of the foundational skills acquired in Ba-Bb, introduces more complex grammatical structures, and develops students' understanding and knowledge of Chinese culture.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese Bb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Chinese

Chinese 120A Section: 002

Intermediate Modern Chinese (113793)

Ya Ting Fan

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course focuses on the consolidation of the foundational skills acquired in Ba-Bb, introduces more complex grammatical structures, and develops students' understanding and knowledge of Chinese culture.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese Bb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 120A Section: 003

Intermediate Modern Chinese (113793)

Ya Ting Fan

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course focuses on the consolidation of the foundational skills acquired in Ba-Bb, introduces more complex grammatical structures, and develops students' understanding and knowledge of Chinese culture.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese Bb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chinese 120B

Intermediate Modern Chinese (110940)

Ya Ting Fan

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Chinese 120a. This course focuses on the consolidation of the foundational skills acquired in Ba-Bb, introduces more complex grammatical structures, and develops students' understanding and knowledge of Chinese culture.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese 120a, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese

Chinese 120B Section: 002

Intermediate Modern Chinese (110940)

Ya Ting Fan

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Chinese 120a. This course focuses on the consolidation of the foundational skills acquired in Ba-Bb, introduces more complex grammatical structures, and develops students' understanding and knowledge of Chinese culture.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese 120a, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	None

Chinese 120B Section: 003

Intermediate Modern Chinese (110940)

Ya Ting Fan

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Chinese 120a. This course focuses on the consolidation of the foundational skills acquired in Ba-Bb, introduces more complex grammatical structures, and develops students' understanding and knowledge of Chinese culture.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese 120a, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Chinese
FAS: Final Assessment Category	Three-hour Exam

Chinese 123XB

Intermediate Modern Chinese for Advanced Beginners (143892)

Hui-Yen Huang

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Chinese Bx. Covers in one term the equivalent of Chinese 120a and 120b.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese Bx, or instructor's permission.

Requirements: Prerequisite: Chinese BX, or instructor's permission.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese

Chinese 123XB Section: 002

Intermediate Modern Chinese for Advanced Beginners (143892)

Hui-Yen Huang

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Chinese Bx. Covers in one term the equivalent of Chinese 120a and 120b.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese Bx, or instructor's permission.

Requirements: Prerequisite: Chinese BX, or instructor's permission.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese

Chinese 123XB Section: 003

Intermediate Modern Chinese for Advanced Beginners (143892)

Hui-Yen Huang

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Chinese Bx. Covers in one term the equivalent of Chinese 120a and 120b.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese Bx, or instructor's permission.

Requirements: Prerequisite: Chinese BX, or instructor's permission.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Chinese
FAS: Final Assessment Category	Three-hour Exam

Chinese 130A

Pre-Advanced Modern Chinese (159629)

Mo Zhang

2018 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

The aim of this course is to further develop students' Chinese proficiency in both spoken and written language. By reading texts based on current issues and cultural phenomena and engaging in in-depth class discussions, students will continue to expand their vocabulary, master more complex grammatical structures, and develop an ability to perform tasks involving description, narration, and argumentation at the discourse level.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese 120b or equivalent

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Chinese 130A Section: 002

Pre-Advanced Modern Chinese (159629)

Mo Zhang

2018 Fall (4 Credits)

Schedule: TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

The aim of this course is to further develop students' Chinese proficiency in both spoken and written language. By reading texts based on current issues and cultural phenomena and engaging in in-depth class discussions, students will continue to expand their vocabulary, master more complex grammatical structures, and develop an ability to perform tasks involving description, narration, and argumentation at the discourse level.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese 120b or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities

Chinese 130A Section: 003

Pre-Advanced Modern Chinese (159629)

Mo Zhang

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The aim of this course is to further develop students' Chinese proficiency in both spoken and written language. By reading texts based on current issues and cultural phenomena and engaging in in-depth class discussions, students will continue to expand their vocabulary, master more complex grammatical structures, and develop an ability to perform tasks involving description, narration, and argumentation at the discourse level.

Class Notes:

Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep:

Chinese 120b or equivalent

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Chinese
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese

Chinese 130B

Pre-Advanced Modern Chinese (159631)

Mo Zhang

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Chinese 130a. The aim of this course is to further develop students' Chinese proficiency in both spoken and written language. By reading texts based on current issues and cultural phenomena and engaging in in-depth class discussions, students will continue to expand their vocabulary, master more complex grammatical structures, and develop an ability to perform tasks involving description, narration, and argumentation at the discourse level.

Class Notes:

Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep:

Chinese 130a or equivalent.

Requirements:

Prerequisite: Chinese 130A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam

Chinese 130B Section: 002

Pre-Advanced Modern Chinese (159631)

Mo Zhang

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Chinese 130a. The aim of this course is to further develop students' Chinese proficiency in both spoken and written language. By reading texts based on current issues and cultural phenomena and engaging in in-depth class discussions, students will continue to expand their vocabulary, master more complex grammatical structures, and develop an ability to perform tasks involving description, narration, and argumentation at the discourse level.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese 130a or equivalent.

Requirements: Prerequisite: Chinese 130A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese

Chinese 130B Section: 003

Pre-Advanced Modern Chinese (159631)

Mo Zhang

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Chinese 130a. The aim of this course is to further develop students' Chinese proficiency in both spoken and written language. By reading texts based on current issues and cultural phenomena and engaging in in-depth class discussions, students will continue to expand their vocabulary, master more complex grammatical structures, and develop an ability to perform tasks involving description, narration, and argumentation at the discourse level.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese 130a or equivalent.

Requirements: Prerequisite: Chinese 130A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese

Chinese 130XA

Pre-Advanced Modern Chinese for Heritage Students (124235)

Xueyin Shao

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Designed for students whose Chinese speaking and listening skills are near-native, but whose reading and writing skills are at a high-intermediate level. This course focuses on reading texts based on current issues and cultural phenomena, and then applying complex grammar structures acquired to students' own writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese 123xb or equivalent.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Chinese
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 130XA Section: 002

Pre-Advanced Modern Chinese for Heritage Students (124235)

Xueyin Shao

2018 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Designed for students whose Chinese speaking and listening skills are near-native, but whose reading and writing skills are at a high-intermediate level. This course focuses on reading texts based on current issues and cultural phenomena, and then applying complex grammar structures acquired to students' own writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese 123xb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese
FAS: Final Assessment Category	Three-hour Exam

Chinese 130XB

Pre-Advanced Modern Chinese for High-Proficiency Learners (124238)

Xueyin Shao

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Designed for students whose Chinese speaking and listening skills are near-native, but whose reading and writing skills are at a high-intermediate level. This course focuses on reading texts based on current issues and cultural phenomena, and then applying complex grammar structures acquired to students' own writing. Covers the equivalent of Chinese 130b and other materials for reading and writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese 130xa or equivalent.

Requirements: Prerequisite: Chinese 130XA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	Arts and Humanities

Chinese 130XB Section: 002

Pre-Advanced Modern Chinese for High-Proficiency Learners (124238)

Xueyin Shao

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Designed for students whose Chinese speaking and listening skills are near-native, but whose reading and writing skills are at a high-intermediate level. This course focuses on reading texts based on current issues

and cultural phenomena, and then applying complex grammar structures acquired to students' own writing. Covers the equivalent of Chinese 130b and other materials for reading and writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese 130xa or equivalent.

Requirements: Prerequisite: Chinese 130XA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese

Chinese 140A

Advanced Modern Chinese (111129)

Dan Wang

2018 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course aims at further developing students' ability to use Chinese at a more advanced level. Students will engage in in-depth readings and discussions of various genres and writing styles, including argumentative essays, narratives, journalistic articles, and descriptive and literary writing. Emphasis is placed on reading and writing to specific audiences, and the use of complex structures and advanced vocabulary in formal speech and writing.

Course Notes: Conducted in Chinese. No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese 130b or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Chinese

Chinese 140A Section: 002

Advanced Modern Chinese (111129)

Dan Wang

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course aims at further developing students' ability to use Chinese at a more advanced level. Students will engage in in-depth readings and discussions of various genres and writing styles, including argumentative essays, narratives, journalistic articles, and descriptive and literary writing. Emphasis is placed on reading and writing to specific audiences, and the use of complex structures and advanced vocabulary in formal speech and writing.

Course Notes: Conducted in Chinese. No auditors. May not be taken Pass/Fail.**Class Notes:** Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.**Recommended Prep:** Chinese 130b or equivalent**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	Arts and Humanities

Chinese 140B

Advanced Modern Chinese (119648)

Dan Wang

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Chinese 140a. This course aims at further developing students' ability to use Chinese at a more advanced level. Students will engage in in-depth readings and discussions of various genres and writing styles, including argumentative essays, narratives, journalistic articles, and descriptive and literary writing. Emphasis is placed on reading and writing to specific audiences, and the use of complex structures and advanced vocabulary in formal speech and writing.

Course Notes: No auditors. May not be taken Pass/Fail.**Class Notes:** Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.**Recommended Prep:** Chinese 140a or equivalent.**Requirements:** Prerequisite: Chinese 140A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Chinese 140B Section: 002

Advanced Modern Chinese (119648)

Dan Wang

2019 Spring (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Chinese 140a. This course aims at further developing students' ability to use Chinese at a more advanced level. Students will engage in in-depth readings and discussions of various genres and writing styles, including argumentative essays, narratives, journalistic articles, and descriptive and literary writing. Emphasis is placed on reading and writing to specific audiences, and the use of complex structures and advanced vocabulary in formal speech and writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged. Course meets for first hour of schedule block.

Recommended Prep: Chinese 140a or equivalent.

Requirements: Prerequisite: Chinese 140A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese
FAS: Final Assessment Category	Three-hour Exam

Chinese 140XA

Advanced Modern Chinese for Heritage Students (207494)

Jie Zhao

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Chinese 130xb,130b. This course aims at further developing students' ability to use Chinese in advanced and complex contexts, and process and generate sentences with complex structures used mainly in formal speech and writing.

The objectives of this course include: 1) enabling students to gain a deeper understanding of Chinese cultural conventions and assumptions, and the ability to "read between the lines" and discern the subtle connotations often present in Chinese speech and writing, 2) giving students the skills and confidence to use Chinese in a number of important, practical settings, including job interviews and academic forums, 3) enabling students to express their opinions and feelings more accurately, appropriately and coherently, and to offer more detailed and vivid descriptions and narrations.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Course meets for the first hour of schedule block.

Recommended Prep: Chinese 130xb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 140XA Section: 002

Advanced Modern Chinese for Heritage Students (207494)

Jie Zhao

2018 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Chinese 130xb,130b. This course aims at further developing students' ability to use Chinese in advanced and complex contexts, and process and generate sentences with complex structures used mainly in formal speech and writing.

The objectives of this course include: 1) enabling students to gain a deeper understanding of Chinese cultural conventions and assumptions, and the ability to "read between the lines" and discern the subtle connotations often present in Chinese speech and writing, 2) giving students the skills and confidence to use Chinese in a number of important, practical settings, including job interviews and academic forums, 3) enabling students to express their opinions and feelings more accurately, appropriately and coherently, and to offer more detailed and vivid descriptions and narrations.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Course meets for first hour of schedule block.

Recommended Prep: Chinese 130xb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Chinese
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 140XB

Advanced Modern Chinese for High-Proficiency Learners (207495)

Jie Zhao

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Chinese 140xa. This course aims at further developing students' ability to use Chinese in advanced and complex contexts, and process and generate sentences with complex structures used mainly in formal speech and writing.

The objectives of this course include: 1) enabling students to gain a deeper understanding of Chinese cultural conventions and assumptions, and the ability to "read between the lines" and discern the subtle connotations often present in Chinese speech and writing, 2) giving students the skills and confidence to use Chinese in a number of important, practical settings, including job interviews and academic forums, 3) enabling students to express their opinions and feelings more accurately, appropriately and coherently, and to offer more detailed and vivid descriptions and narrations.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Course meets for first hour of schedule block.

Recommended Prep: Chinese 140xa or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Chinese
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese

Chinese 140XB Section: 002

Advanced Modern Chinese for High-Proficiency Learners (207495)

Jie Zhao

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Chinese 140xa. This course aims at further developing students' ability to use Chinese in advanced and complex contexts, and process and generate sentences with complex structures used mainly in formal speech and writing.

The objectives of this course include: 1) enabling students to gain a deeper understanding of Chinese cultural conventions and assumptions, and the ability to "read between the lines" and discern the subtle connotations often present in Chinese speech and writing, 2) giving students the skills and confidence to use Chinese in a number of important, practical settings, including job interviews and academic forums, 3) enabling students to express their opinions and feelings more accurately, appropriately and coherently, and to offer more detailed and vivid descriptions and narrations.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Course meets for first hour of schedule block.

Recommended Prep: Chinese 140xa or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese

Chinese 142A

Advanced Conversational Chinese (113492)

Haibo Hu

2018 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course builds on the foundation that students have gained through prior Chinese coursework, with a focus on improving oral expression. Classes take the form of presentations, discussions, debates, and other activities designed to strengthen both extemporaneous and prepared speaking ability.

Course Notes: No auditors. May not be taken Pass/Fail. No native speakers allowed. May not be used for citation.

Class Notes: Course meets for the first hour and a half of the schedule block.

Recommended Prep: Chinese 140a or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 142B

Advanced Conversational Chinese (110722)

Jie Zhao

2019 Spring (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuation of 142a. This course builds on the foundation that students have gained through prior Chinese coursework, with a focus on improving oral expression. Classes take the form of presentations, discussions, debates, and other activities designed to strengthen both extemporaneous and prepared speaking ability.

Course Notes: No auditors. May not be taken Pass/Fail. No native speakers allowed.

May not be used for citation.

Recommended Prep: Chinese 140a, Chinese 142a, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 150A

Advanced-High Modern Chinese (119757)

Haibo Hu

2018 Fall (4 Credits)

Schedule: MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course seeks to consolidate and hone students' advanced Chinese ability through in-depth examination of Chinese society and culture.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Course meets for the first hour and a half of the schedule block.

Recommended Prep: Chinese 140b, 142b, or 163 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Chinese

Chinese 150B

Advanced-High Modern Chinese (119758)

Haibo Hu

2019 Spring (4 Credits)

Schedule: MWF 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuation of Chinese 150a. The course seeks to consolidate and hone students' advanced Chinese ability through in-depth examination of Chinese society and culture.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese 150a or equivalent.

Requirements: Prerequisite: Chinese 150A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Chinese 163

Business Chinese (117085)

Haibo Hu

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Designed for students interested in international business, employment or internships in Chinese-speaking communities (China, Taiwan, Singapore), or for students who simply want to improve their Chinese proficiency with a focus on authentic social and professional interactions. Students will develop their professional communication skills (both spoken and written), as well as gaining a broad business vocabulary. No specific background in business or economics is required.

Course Notes:

Conducted in Chinese. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese

Chinese 280 Section: 1

Teaching Chinese as a Foreign/Second Languages (109520)

Jennifer Li-Chia Liu

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course is designed to introduce students to the theory and practice of teaching Chinese as a foreign/second language. It seeks to help students gain an understanding of the current issues and research about Chinese language instruction in the US.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 300

Reading and Research (114283)

Peter K. Bol

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Chinese 300

Reading and Research (114283)

Peter K. Bol

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Chinese 300 Section: 002

Reading and Research (114283)

Mark Elliott

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Chinese 300 Section: 002

Reading and Research (114283)

Mark Elliott

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Chinese 300 Section: 003

Reading and Research (114283)

Jie Li

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Chinese 300 Section: 003

Reading and Research (114283)

Jie Li

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chinese 300 Section: 004

Reading and Research (114283)

Wai-Yee Li

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chinese 300 Section: 004

Reading and Research (114283)

Wai-Yee Li

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Chinese 300 Section: 005

Reading and Research (114283)

Stephen Owen

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Chinese 300 Section: 005

Reading and Research (114283)

Stephen Owen

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chinese 300 Section: 006

Reading and Research (114283)

Xiaofei Tian

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chinese 300 Section: 006

Reading and Research (114283)

Xiaofei Tian

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Chinese 300 Section: 007

Reading and Research (114283)

Michael J. Puett

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Chinese 300 Section: 007

Reading and Research (114283)

Michael J. Puett

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Chinese 300 Section: 008

Reading and Research (114283)

Michael Szonyi

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Chinese 300 Section: 008

Reading and Research (114283)

Michael Szonyi

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Chinese 300 Section: 009

Reading and Research (114283)

David Wang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Chinese 300 Section: 009

Reading and Research (114283)

David Wang

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Subject: East Asian Studies

East Asian Studies 90R

East Asian Language Tutorials (152860)

Ryuichi Abe

2019 Spring (4 Credits)

Schedule: TBD

TBD

Instructor Permissions: None**Enrollment Cap:** n/a**Independent reading and research in an East Asian language.****Course Notes:**

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

East Asian Studies 90R

East Asian Language Tutorials (152860)

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Independent reading and research in an East Asian language.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

East Asian Studies 90R Section: 002

East Asian Language Tutorials (152860)

Ryuichi Abe

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Independent reading and research in an East Asian language.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

East Asian Studies 90R Section: 002

East Asian Language Tutorials (152860)

Mark Elliott

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Independent reading and research in an East Asian language.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

East Asian Studies 91R

Supervised Reading and Research (148329)

Ryuichi Abe

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Independent reading and research in East Asian Studies.

Course Notes: Open to students who have given evidence of ability to do independent reading and research. May be taken on an individual basis or by small groups of students interested in working on the same topic. Permission of the Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

East Asian Studies 91R

Supervised Reading and Research (148329)

Ryuichi Abe

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent reading and research in East Asian Studies.

Course Notes: Open to students who have given evidence of ability to do independent reading and research. May be taken on an individual basis or by small groups of students interested in working on the same topic. Permission of the Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

East Asian Studies 97AB

Introduction to the Study of East Asia: Issues and Methods (145419)

Ryuichi Abe

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This interdisciplinary and team-taught course provides an introduction to several of the approaches and methods through which the societies and cultures of East Asia can be studied at Harvard, including history, philosophy, literary studies, political science, film studies, anthropology and gender studies. We consider both commonalities and differences across the region, and explore how larger processes of imperialism, modernization, and globalization have shaped contemporary East Asian societies and their future trajectories.

Course Notes:

Required of sophomore concentrators and secondary field candidates.
Open to freshmen. EAS 97ab may not be taken Pass/Fail.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

East Asian Studies 98B

Junior Tutorial--Japan and the World (145023)

Susan Pharr

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Junior Tutorial option for EAS. Open to Government and other concentrators. For students with an interest in the society, economy, politics, and popular culture of contemporary Japan and its place in the world.

Course Notes:

EAS 98a, 98b, 98d, 98g or a substitution approved by the Director of Undergraduate Studies is required for all EAS concentrators.

EAS 98B also fulfills the Government 94 seminar requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

East Asian Studies 98D Section: 01

Junior Tutorial--The Political Economy of Modern China (145319)

Nara Dillon

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Junior Tutorial for students with an interest in China Social Sciences. This course will focus on the political

economy of reform in the post-Mao period. After learning about theories of democratization, some of the topics covered include the 1989 Tiananmen protests, the rise of entrepreneurs, the role of labor, rural-urban migration, the internet, and nationalism.

Course Notes: EAS 98a, 98b, 98d, 98g or a substitution approved by the Director of Undergraduate Studies is required for all EAS concentrators. Preference to EAS students but open to Government concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

East Asian Studies 99A

Tutorial - Senior Year (135225)

Ryuichi Abe

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Thesis guidance under faculty direction. Part one of a two part series.

Course Notes: All students writing an EAS or joint EAS thesis will attend a research and writing workshop that meets twice each term.

Class Notes: Hours to be arranged.

Taught by Ryuichi Abe and members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

East Asian Studies 99B

Tutorial - Senior Year (159890)

Ryuichi Abe

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Thesis guidance under faculty direction. Part two of a two part series.

Course Notes: All students writing an EAS or joint EAS thesis will attend a research and writing workshop that meets twice each term.

Class Notes: Hours to be arranged.

Taught by Ryuichi Abe and members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

East Asian Studies 135

Text and Data in the Humanities (207790)

Donald Sturgeon

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course introduces students to key concepts and techniques fundamental to applying digital methods to the study of textual materials and other types of data in humanities subjects. The core topics covered are digital representations of data, ways of structuring and managing data, extracting data from textual materials, and data visualization and analysis. Concepts introduced in lecture sessions will be reinforced and applied concretely in particular contexts during corresponding practical sessions and take-home assignments.

No background in digital methods is assumed, however students are expected to have basic computing skills and access to a suitable laptop. Examples will be selected from a variety of subject domains within the humanities with the primary focus being on textual materials.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

East Asian Studies 140

Major Religious Texts of East Asia (143833)

Ryuichi Abe

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course aims at enabling students to read and analyze in depth major religious texts of East Asia, representing diverse traditions and genres. The course encourages students to take up their reading of texts not only as ways to acquire knowledge on Asian religious traditions, but as practice, labor, and play in which their ordinary way of understanding/experiencing the world and themselves will be challenged, reaffirmed, and renewed.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

East Asian Studies 196 Section: 01

Political Geography of China (212563)

Daniel Koss

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Putting Chinese politics on the map, this course asks how the government deals with the enormous challenges of ruling over a vast terrain with a diverse population, encompassing super-rich urban metropolises as well as poor rural peripheries. We begin with statecraft traditions from the late imperial era; and end with China's place on the future global maps of the 21st century. Topics include: macro-regions; priority zones of governance; Special Economic Zones; the Chinese equivalent of "blue states and red states;" rising inequality; ethnic minorities and borderlands; economic development models; urbanization and city planning; collective action in digital space; domestic and international migration; environmental politics; and the geo-politics of the "One Belt One Road" initiative. We will set aside class time for a hands-on introduction to producing and interpreting maps of China.

Course Notes: This course can count for EAS 98 Junior Tutorial.

Class Notes: This course will be taught by Daniel Koss, Lecturer in East Asian Languages and Civilizations

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

East Asian Studies 300 Section: 01

Reading and Research (148616)

Ryuichi Abe

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

East Asian Studies 300 Section: 02

Reading and Research (148616)

David Howell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes: "Squiggles": Reading Handwritten or Woodblock-Printed Texts in Cursive. Open to graduate students only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

East Asian Studies 301

Independent Teaching Fellow-related Work (208279)

2019 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Independent Teaching Fellow-related work.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

East Asian Studies 301

Independent Teaching Fellow-related Work (208279)

2018 Fall (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Independent Teaching Fellow-related work.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

East Asian Studies 302

Independent Course-related Work (208280)

2018 Fall (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Independent Course-related Work

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

East Asian Studies 302

Independent Course-related Work (208280)

2019 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Independent Course-related Work

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

East Asian Studies 303 Section: 01

Independent Research Work (208282)

2019 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Independent research work.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

East Asian Studies 303 Section: 01

Independent Non-dissertation-related Work (208282)

2018 Fall (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Independent research work not directly related to the dissertation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Korean

Korean BA

Elementary Korean (124296)

Hi-Sun Kim

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This introductory course is designed to provide a basic foundation in modern Korean language and culture by focusing on the balanced development of the interpersonal (speaking), interpretive (listening & reading), and presentational (formal speech & writing) skills. Students in Korean Ba begin by learning the complete Korean writing system (Hangul), which is followed by lessons focusing on basic conversational skills, cultural competence, and grammatical structures. To provide sufficient opportunities to apply what has been learned in class, there are small group drill sessions, language tables, and a number of other cultural activities.

Class Notes:

Classes meet five days a week, additional sections to be arranged.
Class meets for first hour of schedule block only.

**PLEASE NOTE THAT OUR FIRST CLASS MEETING WILL BE ON
WEDNESDAY, SEPTEMBER 5TH.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Korean

Korean BA Section: 002

Elementary Korean (124296)

Hi-Sun Kim

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This introductory course is designed to provide a basic foundation in modern Korean language and culture by focusing on the balanced development of the interpersonal (speaking), interpretive (listening & reading), and presentational (formal speech & writing) skills. Students in Korean Ba begin by learning the complete

Korean writing system (Hangul), which is followed by lessons focusing on basic conversational skills, cultural competence, and grammatical structures. To provide sufficient opportunities to apply what has been learned in class, there are small group drill sessions, language tables, and a number of other cultural activities.

Class Notes: Classes meet five days a week, additional sections to be arranged.
Class meets for first hour of schedule block only.

PLEASE NOTE THAT OUR FIRST CLASS MEETING WILL BE ON WEDNESDAY, SEPTEMBER 5TH.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Korean

Korean BA Section: 1

Elementary Korean (124296)

Heeyeong Jung

2019 Spring (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This introductory course is designed to provide a basic foundation in modern Korean language and culture by focusing on the balanced development of the interpersonal (speaking), interpretive (listening & reading), and presentational (formal speech & writing) skills. Students in Korean Ba begin by learning the complete Korean writing system (Hangul), which is followed by lessons focusing on basic conversational skills, cultural competence, and grammatical structures. To provide sufficient opportunities to apply what has been learned in class, there are small group drill sessions, language tables, and a number of other cultural activities.

Class Notes: Classes meet five days a week, additional sections to be arranged.
Class meets for first hour of schedule block only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Korean

Korean BB

Elementary Korean (124240)

Hi-Sun Kim

2019 Spring (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Korean Ba. This introductory course is designed to provide a basic foundation in modern Korean language and culture by focusing on the balanced development of the interpersonal (speaking), interpretive (listening & reading), and presentational (formal speech & writing) skills. To provide sufficient opportunities to apply what has been learned in class, there are small group drill sessions, language tables, and a number of other cultural activities.

Class Notes: Classes meet five days a week, additional sections to be arranged. All lecture and section classes meet for first hour of schedule block only.

Recommended Prep: Korean Ba or equivalent.

Requirements: Prerequisite: Korean BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Korean

Korean BB

Elementary Korean (124240)

Heeyeong Jung

2018 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Korean Ba. This introductory course is designed to provide a basic foundation in modern Korean language and culture by focusing on the balanced development of the interpersonal (speaking), interpretive (listening & reading), and presentational (formal speech & writing) skills. To provide sufficient opportunities to apply what has been learned in class, there are small group drill sessions, language tables, and a number of other cultural activities.

Class Notes: Class time change is flexible depending on number of students. If interested, but have time conflict, please email: heeyeongjung@fas.harvard.edu. Class meets for first hour of schedule block only.

PLEASE NOTE THAT OUR FIRST CLASS MEETING WILL BE ON WEDNESDAY, SEPTEMBER 5TH.

Recommended Prep: Korean Ba or equivalent.

Requirements: Prerequisite: Korean BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Meets Foreign Lang Req	Korean
FAS: Final Assessment Category	Three-hour Exam

Korean BB Section: 002

Elementary Korean (124240)

Hi-Sun Kim

2019 Spring (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Korean Ba. This introductory course is designed to provide a basic foundation in modern Korean language and culture by focusing on the balanced development of the interpersonal (speaking), interpretive (listening & reading), and presentational (formal speech & writing) skills. To provide sufficient opportunities to apply what has been learned in class, there are small group drill sessions, language tables, and a number of other cultural activities.

Class Notes:

Classes meet five days a week, additional sections to be arranged. All lecture and section classes meet for first hour of schedule block only.

Recommended Prep:

Korean Ba or equivalent.

Requirements:

Prerequisite: Korean BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Korean

Korean BX

Elementary Korean for Advanced Beginners (114383)

Hi-Sun Kim

2018 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Korean Bxa is an accelerated course designed for those who have received significant exposure to Korean language and culture and thus have some listening and speaking skills, but haven't had sufficient opportunity to develop their knowledge of basic reading, writing, and grammar. This course will cover important grammatical structures covered Elementary Korean (Ba and Bb) for the purpose of providing tools to build upon the existing level of each student's Korean language ability. Foreign language requirement may be fulfilled upon completion of this course with a required minimal final examination grade.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Korean

FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Korean 91R

Supervised Reading and Research (127528)

Hi-Sun Kim

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent reading and research in Korean Language.

Course Notes: Open to students who have completed Korean 150b and given evidence of ability to do independent reading and research. May be taken on an individual basis or by small groups of students interested in working on the same topic.

Recommended Prep: Korean 150b and permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Korean

Korean 120A

Intermediate Korean (117220)

Joungmok Lee

2018 Fall (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Korean 120a is the first half of the intermediate course designed for students who have successfully completed Elementary Korean or students who have an equivalent proficiency level. This course aims to increase students' ability to communicate in Korean in a wide range of daily life situations with an equal focus on expanding and on consolidating students' knowledge of the fundamental grammar of Korean. Students are introduced to reading and listening materials of increasing complexity on a variety of topics in modern Korean society and culture. In addition, in order to develop a deeper understanding of the basic structures of the Korean vocabulary, simple Chinese characters will be introduced in this course.

Class Notes: Classes meet five days a week, additional sections to be arranged. Class meets for first hour of schedule block only.

PLEASE NOTE THAT OUR FIRST CLASS MEETING WILL BE ON WEDNESDAY, SEPTEMBER 5TH.

Recommended Prep: Korean Bb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students

FAS: Meets Foreign Lang Req	Korean
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Korean
FAS Divisional Distribution	Arts and Humanities

Korean 120B

Intermediate Korean (124043)

Joungmok Lee

2019 Spring (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Korean 120a.

Class Notes: Classes meet five days a week, additional sections to be arranged. All lecture and section classes meet for first hour of schedule block only.

Recommended Prep: Korean 120a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Korean
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Korean

Korean 123XB

Intermediate Korean for Advanced Beginners (161278)

Hi-Sun Kim

2019 Spring (4 Credits)

Schedule: MWF 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Korean 123xb is a continuation of Korean Bx and is for those who have received significant exposure to Korean language and culture and thus have some listening and speaking skills. It is an accelerated course covering important grammatical structures and materials from Intermediate Korean (120a and 120b) for the purpose of providing tools to build upon the basic foundation of student's Korean language ability. Hence, this class is designed to meet the linguistic needs that are unique to heritage language students to (i) increase accuracy in grammar, (ii) develop basic reading writing skills, and (iii) expand vocabulary through introduction of Chinese characters. Upon completion of this course, students will be fast-tracked into an upper-level course (e.g. Korean 130a).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Korean 130A

Pre-advanced Korean (111235)

Heeyeong Jung

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Korean 130a is designed for students who have completed Intermediate Korean 120b or have equivalent proficiency. Students will consolidate previously learned grammatical patterns and vocabulary through written and audio-visual materials on a variety of topics. By exploring these topics in Korean, students will not only enhance their language skills of listening, reading, speaking and writing in Korean, but will also allow them to better comprehend Korean culture and society. Emphasis will be placed on developing abilities to present opinions and elaborate ideas through discussions and writings. Moreover, Chinese characters will be added in this course with the purpose of expanding vocabulary to the advanced level.

Recommended Prep: Korean 120b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Korean
HCOL: Foreign Lang Citation	Korean
FAS Divisional Distribution	Arts and Humanities

Korean 130B

Pre-advanced Korean (111846)

Heeyeong Jung

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Korean 130a.

Recommended Prep: Korean 130a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Korean
FAS: Meets Foreign Lang Req	Korean
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Korean 140A

Advanced Korean (116633)

Joungmok Lee

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap: n/a

Korean 140a is designed to enhance students beyond the high-intermediate level in reading, speaking, and writing skills in order to begin understanding socio-cultural and historical issues of contemporary Korea. Hence, the aim of the course includes (i) comprehending authentic materials from contemporary Korean mass media, (ii) following essential points of oral and written discourses that are linguistically complex, (iii) discussing concrete topics relating to major issues of contemporary Korean society and culture through supporting opinions, refutations, hypotheses, and detailed explanations of ideas, and (iv) writing about a variety of topics of Korean culture and society in detail with significant accuracy in grammar and structure. Furthermore, further development of knowledge in Chinese characters, idioms, proverbs, maxims, will be covered in this course.

Recommended Prep: Korean 130b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Korean
HCOL: Foreign Lang Citation	Korean
FAS: Course Level	For Undergraduate and Graduate Students

Korean 140B

Advanced Korean (112139)

Joungmok Lee

2019 Spring (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Korean 140a.

Recommended Prep: Korean 140a or equivalent.

Requirements: Prerequisite: KOREAN 140A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Korean
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Korean

Korean 150A

Readings in Cultural Studies (115517)

Heeyeong Jung

2018 Fall (4 Credits)

Schedule: F 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Korean 150a is the first half of a content-based Korean language course, designed for promoting language proficiency at the high advanced level. The goal of this course is to achieve critical thinking and a deeper understanding of controversial issues in Korean culture, society, and history through the language. Students are expected to apply advanced language skills in formal settings in analyzing contemporary texts and media, discussing historical and current events, and formulate opinions and arguments on various topics. Texts and media are drawn from authentic sources in various genres such as literary works, editorials, academic essays, films, TV dramas, documentaries, etc. In-class debates, presentations, and academic research writing will be emphasized.

Recommended Prep: Korean 140b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Korean
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Korean

Korean 150B

Readings in Cultural Studies (115518)

Joungmok Lee

2019 Spring (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Korean 150 is a content-based Korean language course designed to promote language proficiency to the high advanced level. The goal of this course is to achieve critical thinking and a deeper understanding of issues in Korean language, society, and history. Students are expected to apply their advanced language skills in analyzing contemporary texts and media, discussing historical and current events, and formulate opinions and arguments on various topics. Texts and media will be drawn from authentic sources in various genres such as literary works, editorials, academic essays, films, TV dramas, documentaries, etc. In-class debates, presentations, and academic research writing will be emphasized.

Recommended Prep: Korean 140b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Korean
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Korean
All: Cross Reg Availability	Available for Harvard Cross Registration

Korean 300

Reading and Research (123021)

Carter Eckert

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Korean 300

Reading and Research (123021)

Carter Eckert

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Korean 300 Section: 002

Reading and Research (123021)

Sun Joo Kim

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Korean 300 Section: 002

Reading and Research (123021)

Sun Joo Kim

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Korean 300 Section: 003

Reading and Research (123021)

Si Nae Park

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Subject: Chinese Literature

Chinese Literature 114 Section: 01

Introduction to Premodern Chinese Literature (125194)

Xiaofei Tian

2018 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

This course will introduce students to the best-known writers and canonical works of Chinese literature from the premodern period.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Foreign Cultures
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Literature and Arts A
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese Literature 229R

Topics in Early Medieval Literature (124534)

Xiaofei Tian

2018 Fall (4 Credits)

Schedule: F 1200 PM - 0245 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

This semester's focus is on narrative and anecdotal accounts of the Northern and Southern Dynasties: historical, religious, geographical, and bibliographical.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese Literature 267R

Topics in Tang Literature: Seminar (115521)

Xiaofei Tian

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This semester's focus is on the ninth-century poetry and prose.**Recommended Prep:** Two years of literary Chinese or equivalent.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Chinese Literature 272 Section: 01

The Legacy of the May Fourth: A Critical Survey of Modern Chinese Literary Culture (207563)

David Wang

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

On May 4, 1919, thousands of students in Beijing took to the streets to protest the resolution of the Peace Conference in Paris that concluded the First World War. Though China had been on the side of the Allies against Germany, the Treaty of Versailles arranged for the German-held concessions in China to be handed over to Japan, another supporter of the Allies. The Allies' disregard of China's sovereignty and the Chinese government's weak response to the handover aroused nationwide indignation. Patriotic protests soon spread to all the major cities, culminating in a national campaign for sociopolitical reform and cultural renovation.

Since the early 1920s, the May Fourth Movement has been presented as the harbinger of modern China in almost all domains. It has taken on a mythopoetic dimension, signaling the magical beginning of Chinese modernity. In particular, literature was celebrated as the cultural and sociopolitical institution through which the nation would be reformed and the Chinese mind reformed. This approach is subject to review in the new millennium. The seminar seeks to take issue with the "legacy of May Fourth" by rethinking the conventional wisdom regarding the movement, from "enlightenment" to "revolution," from "Mr. De" (democracy) to "Mr. Sai" (science), from

nationhood to selfhood. Literature in a broad sense—fiction, poetry, biography, manifestos and political treatises, etc.—will be the avenue for our inquiry and contestation. We will also take into account issues related to the use and abuse of the May Fourth in terms of the Foucauldian production of the "truth regime." Loosely following a chronological order, the seminar will focus on three thematic modules: "a revolution of the mind"; "the politics of enlightenment"; and "re-enlightenment and re-enchantment." Meanwhile, questions will be raised as to the "repressed modernities" —genres, figures, discourses, and movements that have been obscured or even denigrated as a result of May Fourth's calls for revolution and enlightenment.

Students are expected to submit weekly reading responses prior to class meeting and a research paper at the end of the semester. In view of the workload of weekly assignments, we will provide both the Chinese texts and English translations (whenever available) for the class.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Subject: Japanese

Japanese BA

Elementary Japanese (111193)

Yuko Kageyama-Hunt

2018 Fall (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course aims to develop a basic foundation in modern Japanese leading to proficiency in the four language skills of speaking, listening, reading and writing. Emphasis is placed on the use of these skills to communicate effectively in authentic contexts of daily life. Mastery of hiragana, katakana, and approximately 86 Kanji (Chinese characters).

Class Notes:

Class meets five times a week for the first hour/60 minutes of the scheduled block only. Lectures are given on Monday, Wednesday and Friday. Drill (discussion) sections are held on Tuesday and Thursday, with a focus on reinforcing materials taught in lecture.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Japanese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Japanese BA Section: 002

Elementary Japanese (111193)

Yuko Kageyama-Hunt

2018 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

This course aims to develop a basic foundation in modern Japanese leading to proficiency in the four language skills of speaking, listening, reading and writing. Emphasis is placed on the use of these skills to communicate effectively in authentic contexts of daily life. Mastery of hiragana, katakana, and approximately 86 Kanji (Chinese characters).

Class Notes: Class meets five times a week for the first hour/60 minutes of the scheduled block only. Lectures are given on Monday, Wednesday and Friday. Drill (discussion) sections are held on Tuesday and Thursday, with a focus on reinforcing materials taught in lecture.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam

Japanese BA Section: 003

Elementary Japanese (111193)

Yuko Kageyama-Hunt

2018 Fall (4 Credits)

Schedule: MWF 0130 PM - 0245 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

This course aims to develop a basic foundation in modern Japanese leading to proficiency in the four language skills of speaking, listening, reading and writing. Emphasis is placed on the use of these skills to communicate effectively in authentic contexts of daily life. Mastery of hiragana, katakana, and approximately 86 Kanji (Chinese characters).

Class Notes: Class meets five times a week for the first hour/60 minutes of the scheduled block only. Lectures are given on Monday, Wednesday and Friday. Drill (discussion) sections are held on Tuesday and Thursday, with a focus on reinforcing materials taught in lecture.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Japanese
FAS: Course Level	For Undergraduate and Graduate Students

Japanese BB

Elementary Japanese (124258)

Yuko Kageyama-Hunt

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Japanese Ba, with an approximately 123 additional Kanji. This course aims to develop a basic foundation in modern Japanese leading to proficiency in the four language skills of speaking, listening, reading and writing. Emphasis is placed on the use of these skills to communicate effectively in authentic contexts of daily life.

Class Notes: Class meets five times a week, additional discussion sections to be arranged.

Recommended Prep: Japanese Ba or equivalent.

Requirements: Prerequisite: Japanese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Japanese BB Section: 002

Elementary Japanese (124258)

Yuko Kageyama-Hunt

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Japanese Ba, with an approximately 123 additional Kanji. This course aims to develop a basic foundation in modern Japanese leading to proficiency in the four language skills of speaking, listening, reading and writing. Emphasis is placed on the use of these skills to communicate effectively in authentic contexts of daily life.

Class Notes: Class meets five times a week, additional discussion sections to be arranged.

Recommended Prep: Japanese Ba or equivalent.

Requirements: Prerequisite: Japanese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Japanese
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Japanese BB Section: 003

Elementary Japanese (124258)

Yuko Kageyama-Hunt

2019 Spring (4 Credits)

Schedule: MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese Ba, with an approximately 123 additional Kanji. This course aims to develop a basic foundation in modern Japanese leading to proficiency in the four language skills of speaking, listening, reading and writing. Emphasis is placed on the use of these skills to communicate effectively in authentic contexts of daily life.

Class Notes: Class meets five times a week, additional discussion sections to be arranged.

Recommended Prep: Japanese Ba or equivalent.

Requirements: Prerequisite: Japanese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Japanese

Japanese 106A

Classical Japanese (110782)

Edwin Cranston

2018 Fall (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to classical grammar and texts.

Recommended Prep: Japanese 130b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Japanese
FAS: Course Level	For Undergraduate and Graduate Students

Japanese 106B Section: 01

Kambun (111790)

Edwin Cranston

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The goal of this course is to acquire skills to read and analyze Kambun (Sino-Japanese scripts used in Premodern Japan). Despite its antiquated and difficult character, Kambun is still important; without mastering it, we will never be able to thoroughly understand Japanese culture and society. After consolidating our foundational skills to analyze Kambun, we will read various Kambun texts organized by certain themes—significant events, historical figures, gender roles, religious ideas, and material goods—in order to advance our knowledge about premodern Japanese history, culture, and society. For example, we will explore the lives of courtiers, warriors, religious followers, and female landlords, such as Heian courtier official Fujiwara no Munetada and royal princess Hachijō-in. By reading records on piracy, diplomacy, and natural disasters, we will also learn about different historical phenomena. The significance of Kambun training is to not only acquire an understanding of the grammatical rules and vocabulary; the real challenge and excitement of Kambun learning is to understand the society that developed the language, and to see how the language in turn shaped the society.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Kambun

Japanese 120A

Intermediate Japanese I (159595)

Takuro Hashimoto

2018 Fall (4 Credits)

Schedule:

MTRF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Second-year intermediate level course aimed at consolidation of the basic grammatical patterns of Japanese and development of reading, writing, speaking, and listening skills to the level necessary for communication in everyday life in Japanese society. Introduction of approximately 150 Chinese characters beyond those introduced in Bb.

Class Notes:

Class meets five times a week for the first hour of the schedule block only - additional discussion sections to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Japanese
FAS: Final Assessment Category	Three-hour Exam

Japanese 120A Section: 002

Intermediate Japanese I (159595)

Takuro Hashimoto

2018 Fall (4 Credits)

Schedule:

MTRF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Second-year intermediate level course aimed at consolidation of the basic grammatical patterns of Japanese and development of reading, writing, speaking, and listening skills to the level necessary for communication in everyday life in Japanese society. Introduction of approximately 150 Chinese characters beyond those introduced in Bb.

Class Notes: Class meets five times a week for the first hour of the schedule block only - additional discussion sections to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Japanese
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Japanese 120B

Intermediate Japanese I (159596)

Takuro Hashimoto

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Japanese 120a. Approximately 150 additional Chinese characters. Second-year intermediate level course aimed at consolidation of the basic grammatical patterns of Japanese and development of reading, writing, speaking, and listening skills to the level necessary for communication in everyday life in Japanese society.

Class Notes: Class meets five times a week, additional discussion sections to be arranged.

Recommended Prep: Japanese 120a or equivalent.

Requirements: Prerequisite: Japanese 120A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Japanese
FAS: Meets Foreign Lang Req	Japanese
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Japanese 120B Section: 002

Intermediate Japanese I (159596)

Takuro Hashimoto

2019 Spring (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Japanese 120a. Approximately 150 additional Chinese characters. Second-year intermediate level course aimed at consolidation of the basic grammatical patterns of Japanese and development of reading, writing, speaking, and listening skills to the level necessary for communication in everyday life in Japanese society.

Class Notes: Class meets five times a week, additional discussion sections to be arranged.

Recommended Prep: Japanese 120a or equivalent.

Requirements: Prerequisite: Japanese 120A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Japanese
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Japanese

Japanese 130A

Intermediate Japanese II (114292)

Tomoko Graham

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Third-year intermediate advanced course. Development of skills in reading authentic materials from contemporary Japanese media and fiction and in aural comprehension of contemporary television news and drama with decreased reliance on pedagogical aids. Development of speaking and writing skills to an increasingly sophisticated level. Introduction of approximately 200 additional Chinese characters beyond those introduced in 120b.

Class Notes: Class meets five times a week for the first hour of the schedule block only - additional discussion sections to be arranged.

Recommended Prep: Japanese 120b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students

FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Japanese
HCOL: Foreign Lang Citation	Japanese

Japanese 130A Section: 002

Intermediate Japanese II (114292)

Tomoko Graham

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Third-year intermediate advanced course. Development of skills in reading authentic materials from contemporary Japanese media and fiction and in aural comprehension of contemporary television news and drama with decreased reliance on pedagogical aids. Development of speaking and writing skills to an increasingly sophisticated level. Introduction of approximately 200 additional Chinese characters beyond those introduced in 120b.

Class Notes:

Class meets five times a week for the first hour of the schedule block only - additional discussion sections to be arranged.

Recommended Prep:

Japanese 120b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Japanese
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Japanese
FAS: Final Assessment Category	Three-hour Exam

Japanese 130B

Intermediate Japanese II (119964)

Tomoko Graham

2019 Spring (4 Credits)

Schedule:

MTRF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Japanese 130a. Approximately 200 additional Chinese characters. Third-year intermediate advanced course. Development of skills in reading authentic materials from contemporary Japanese media and fiction and in aural comprehension of contemporary television news and drama with decreased reliance on pedagogical aids. Development of speaking and writing skills to an increasingly sophisticated level.

Class Notes:

Class meets five times a week, additional discussion sections to be arranged.

Recommended Prep:

Japanese 130a or equivalent.

Requirements: Prerequisite: Japanese 130A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Japanese
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Japanese

Japanese 130B Section: 002

Intermediate Japanese II (119964)

Tomoko Graham

2019 Spring (4 Credits)

Schedule: MTRF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese 130a. Approximately 200 additional Chinese characters. Third-year intermediate advanced course. Development of skills in reading authentic materials from contemporary Japanese media and fiction and in aural comprehension of contemporary television news and drama with decreased reliance on pedagogical aids. Development of speaking and writing skills to an increasingly sophisticated level.

Class Notes: Class meets five times a week, additional discussion sections to be arranged.

Recommended Prep: Japanese 130a or equivalent.

Requirements: Prerequisite: Japanese 130A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Japanese
FAS Divisional Distribution	None

Japanese 140A

Advanced Modern Japanese (113348)

Ikue Shingu

2018 Fall (4 Credits)

Schedule: MWR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Readings of modern texts in both rapid and in-depth modes. Comprehension of media news and drama. Advanced conversation and composition on topics related to the preceding.

Class Notes: Class meets five times a week for the first hour of the schedule block only - additional discussion sections to be arranged.

Recommended Prep: Japanese 130b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Japanese
FAS: Meets Foreign Lang Req	Japanese
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese 140A Section: 002

Advanced Modern Japanese (113348)

Ikue Shingu

2018 Fall (4 Credits)

Schedule: MWR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Readings of modern texts in both rapid and in-depth modes. Comprehension of media news and drama. Advanced conversation and composition on topics related to the preceding.

Class Notes: Class meets five times a week for the first hour of the schedule block only - additional discussion sections to be arranged.

Recommended Prep: Japanese 130b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Japanese
FAS: Meets Foreign Lang Req	Japanese
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities

Japanese 140B

Advanced Modern Japanese (123963)

Ikue Shingu

2019 Spring (4 Credits)

Schedule: MWR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese 140a. Readings of modern texts in both rapid and in-depth modes. Comprehension of media news and drama. Advanced conversation and composition on topics related to the preceding.

Class Notes: Class meets five times a week, additional discussion sections to be

arranged.

Recommended Prep: Japanese 140a or equivalent.

Requirements: Prerequisite: Japanese 140A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Japanese
HCOL: Foreign Lang Citation	Japanese

Japanese 140B Section: 002

Advanced Modern Japanese (123963)

Ikue Shingu

2019 Spring (4 Credits)

Schedule: MWR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese 140a. Readings of modern texts in both rapid and in-depth modes. Comprehension of media news and drama. Advanced conversation and composition on topics related to the preceding.

Class Notes: Class meets five times a week, additional discussion sections to be arranged.

Recommended Prep: Japanese 140a or equivalent.

Requirements: Prerequisite: Japanese 140A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Japanese
FAS: Meets Foreign Lang Req	Japanese
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Japanese 150A

Readings and Discussion in Japanese Social Sciences (114117)

Ikue Shingu

2018 Fall (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Selected readings and discussion in Japanese primarily on contemporary topics in economics, sociology, political science, psychology, and cultural studies, with occasional readings from literature. Readings are supplemented by selections from audiovisual media on current social issues.

Course Notes: Conducted in Japanese.

Class Notes: Class meets for the first hour of the schedule block only.

Recommended Prep: Japanese 140b.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Japanese
HCOL: Foreign Lang Citation	Japanese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese 150B

Readings and Discussion in Japanese Social Sciences (127974)

Ikue Shingu

2019 Spring (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese 150a. Selected readings and discussion in Japanese primarily on contemporary topics in economics, sociology, political science, psychology, and cultural studies, with occasional readings from literature. Readings are supplemented by selections from audiovisual media on current social issues.

Recommended Prep: Japanese 150a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Japanese
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Japanese

Japanese 210A

Reading Scholarly Japanese for Students of Chinese and Korean (125813)

Wesley Jacobsen

2018 Fall (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Development of skills in reading and translating academic genres of Japanese, with special attention to Japanese scholarship on Chinese and Korean studies. Introduction to old kana usage and classical forms commonly used in scholarly writing.

Recommended Prep: Japanese 120b, and graduate standing in some field of Chinese or Korean studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Japanese 210B

Reading Scholarly Japanese for Students of Chinese and Korean (124650)

Wesley Jacobsen

2019 Spring (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Japanese 210a.

Recommended Prep: Japanese 210a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Japanese

Japanese 300

Reading and Research (114061)

Ryuichi Abe

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Japanese 300

Reading and Research (114061)

Ryuichi Abe

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Japanese 300 Section: 002

Reading and Research (114061)

Edwin Cranston

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Japanese 300 Section: 002

Reading and Research (114061)

Edwin Cranston

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Japanese 300 Section: 003

Reading and Research (114061)

Shigehisa Kuriyama

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Japanese 300 Section: 003

Reading and Research (114061)

Shigehisa Kuriyama

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Japanese 300 Section: 004

Reading and Research (114061)

Melissa M. McCormick

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Japanese 300 Section: 004

Reading and Research (114061)

Melissa M. McCormick

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Japanese 300 Section: 005

Reading and Research (114061)

Tomiko Yoda

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Japanese 300 Section: 005

Reading and Research (114061)

Tomiko Yoda

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Japanese 300 Section: 006

Reading and Research (114061)

Wesley Jacobsen

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Japanese 300 Section: 006

Reading and Research (114061)

David Howell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Japanese 300 Section: 007

Reading and Research (114061)

David Howell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes: "Squiggles": Reading Handwritten or Woodblock-Printed Texts in Cursive. Open to graduate students only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Japanese 300 Section: 007

Reading and Research (114061)

Helen Hardacre

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Japanese 300 Section: 008

Reading and Research (114061)

David Atherton

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Japanese 300 Section: 009

Reading and Research (114061)

Helen Hardacre

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Subject: Vietnamese

Vietnamese BA

Elementary Vietnamese (116266)

Binh Ngo

2018 Fall (4 Credits)

Schedule: MTWRF 0900 AM - 1015 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Surveys the fundamentals of Vietnamese phonetics, grammar, and vocabulary to provide students with basic ability to understand, speak, read, and write Vietnamese. Conversational ability is stressed through an interactive, communication-oriented approach.

Class Notes: Course meets for the first hour of the schedule block.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Vietnamese
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Vietnamese BB

Elementary Vietnamese (116267)

Binh Ngo

2019 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Vietnamese Ba, with introduction of additional Vietnamese texts and excerpts from Vietnamese newspapers to enhance reading skills.

Class Notes: Course meets for the first hour of the schedule block.

Recommended Prep: Vietnamese Ba or permission of the instructor.

Requirements: Prerequisite: Vietnamese BA or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Vietnamese
FAS Divisional Distribution	None

Vietnamese 120A

Intermediate Vietnamese (116268)

Binh Ngo

2018 Fall (4 Credits)

Schedule:

TR 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Further development of speaking, reading, writing, and aural comprehension. Texts and dialogues on Vietnamese geography, history, culture, and customs will be used, as well as audiotapes and videos. Students are expected to speak Vietnamese in all class discussions.

Course Notes: Conducted entirely in Vietnamese.

Recommended Prep: Vietnamese Bb or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Vietnamese
FAS: Meets Foreign Lang Req	Vietnamese

Vietnamese 120B

Intermediate Vietnamese (116270)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Vietnamese 120a. Further development of speaking, reading, writing, and aural comprehension. Texts and dialogues on Vietnamese geography, history, culture, and customs will be used, as well as audiotapes and videos. Students are expected to speak Vietnamese in all class discussions.

Course Notes: Conducted entirely in Vietnamese.

Recommended Prep: Vietnamese 120a or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Vietnamese
HCOL: Foreign Lang Citation	Vietnamese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Vietnamese 130A

Advanced Vietnamese (116271)

Binh Ngo

2018 Fall (4 Credits)

Schedule: MW 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap: n/a

Development of high proficiency in Vietnamese. Introduction of complex grammar and vocabulary, using authentic Vietnamese texts, videos, and translation of English news articles into Vietnamese. Discussions focus on selected short stories and poems.

Course Notes: Conducted entirely in Vietnamese.

Recommended Prep: Vietnamese 120b or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Vietnamese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Vietnamese
FAS Divisional Distribution	Arts and Humanities

Vietnamese 130B

Advanced Vietnamese (116272)

Binh Ngo

2019 Spring (4 Credits)

Schedule: MW 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Vietnamese 130a. Development of high proficiency in Vietnamese. Introduction of complex grammar and vocabulary, using authentic Vietnamese texts, videos, and translation of English news articles into Vietnamese. Discussions focus on selected short stories and poems.

Course Notes: Conducted entirely in Vietnamese.

Recommended Prep: Vietnamese 130a or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Vietnamese
HCOL: Foreign Lang Citation	Vietnamese

Vietnamese 140A

Advanced-High Vietnamese (125637)

Binh Ngo

2018 Fall (4 Credits)

Schedule:

MF 0600 PM - 0800 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Development of near-native fluency in oral and written expression. Modern Vietnamese literature, including short stories, excerpts from novels, and poems in the original, that were published in Vietnam from the 1930s to the present day is used to introduce the complex grammar, idioms, proverbs and some slang expressions commonly used in contemporary Vietnamese. Discussion focuses on Vietnamese culture and issues related to Vietnamese society during that period.

Class Notes:

Prerequisite: Vietnamese 130b or permission of instructor. Course meets for the first hour and a half of schedule block (6-7:30pm).

Recommended Prep: Vietnamese 130b

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Vietnamese
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Vietnamese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Vietnamese 140B

Advanced-High Vietnamese (125638)

Binh Ngo

2019 Spring (4 Credits)

Schedule:

M 0600 PM - 0800 PM

R 0730 PM - 0845 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Vietnamese 140a. Development of near-native fluency in oral and written expression. Modern Vietnamese literature, including short stories, excerpts from novels, and poems in the original, that were published in Vietnam from the 1930s to the present day is used to introduce the complex grammar, idioms, proverbs and some slang expressions commonly used in contemporary Vietnamese. Discussion focuses on Vietnamese culture and issues related to Vietnamese society during that period.

Recommended Prep: Vietnamese 140a

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Vietnamese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Vietnamese
FAS Divisional Distribution	Arts and Humanities

Vietnamese 300

Reading and Research (120665)

Binh Ngo

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Vietnamese 300

Reading and Research (120665)

Binh Ngo

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Subject: Chinese History

Chinese History 202

Digital Methods for Chinese Studies (161272)

Donald Sturgeon

2018 Fall (4 Credits)

Schedule: R 1200 PM - 0245 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 18

This course introduces graduate students in Chinese studies to programming skills and digital humanities techniques of direct practical relevance to research in their discipline. It will consist of weekly lectures, each introducing a specific type of technique, followed by an interactive lab session during which students practice applying the technique to data appropriate to their own research. No background in digital methods or programming is assumed, but students are expected to have basic computing skills and are required to bring a suitable laptop to use during the lab sessions. The techniques covered in this course all have broad applicability to topics in Chinese studies, and students will be expected to apply them to their own research topics and relevant texts as arranged during the first few sessions. The course will end with student presentations in which students apply an appropriate selection of the techniques studied to their own research questions.

While examples and coursework will draw upon Chinese language source materials, students primarily working with other East Asian languages are also encouraged to take this course.

Course Notes: This course will be taught by Donald Sturgeon, Postdoctoral Fellow in Chinese Digital Humanities and Social Sciences at the Fairbank Center for Chinese Studies, Harvard University.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Chinese History 233R

Sources of Early Chinese History (114370)

Michael J. Puett

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Chronological survey of recently-discovered paleographic texts and received materials from the late Shang through the early Warring States period, with discussion of problems of contextualization.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Chinese History 234R

The Historiography of Early Chinese History (114371)

Michael J. Puett

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A study of major trends in the history of scholarship on early China. The main focus will be on 20th-century scholarship, but earlier developments will be introduced where relevant.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese History 253

Topics in Late Imperial History (125694)

*Mark Elliott**Michael Szonyi*

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Review of historical scholarship on China from roughly 1500 to the early 20th century. This course is designed to aid in preparations for the general examinations and in developing a dissertation topic.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Chinese History 270B

Research Methods in Late Imperial Chinese History II: Seminar (126542)

Michael Szonyi

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0530 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continued training in sources and methods for research in the history of late imperial China. Students learn to locate, identify, translate and interpret sources in different genres.

Recommended Prep: Chinese History 270a or consent of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Subject: Japanese Literature

Japanese Literature 124

The Tale of Genji in Word and Image: Seminar (123007)

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Introduces students to *The Tale of Genji*, often called the world's first novel, authored by the court lady Murasaki Shikibu around the year 1000 CE. In addition to a close reading of the tale, topics for examination include Japanese court culture, women's writing, and the tale's afterlife in painting, prints, drama, manga, and film.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese Literature 162

Girl Culture, Media, and Japan (125615)

Tomiko Yoda

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In contemporary Japan, girls and girl culture are considered to be among the most significant sources of popular cultural trends. For instance, the girly aesthetics of "cute" (*kawaii*) has animated broad areas of Japanese culture since the 1980s and has become a global cultural idiom through the dissemination of Japanese entertainment medias and fashion products abroad. The course will explore a number of key questions about Japanese (and global) girl culture. How did the conceptualization of girlhood, girl culture, girl bodies, and girl affect transform in Japan from the early twentieth century to the present? How did various medias and media consumption help shape these trends? What can the exploration of "girls' question" tell us, not only about Japanese socio-cultural history, but also about the general conditions of youth, gender, and media culture in the world today (e.g., the *sea of pink* at Women's March, 2016)? We will begin the semester by unpacking key terms such as "girl," "girlhood," and "girl culture" in relations to the modern and contemporary notions of gender, maturity, and majority. The course materials include fiction, fashion magazines, teen films, manga, and animation. No prior knowledge of Japanese language or history is expected.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Foreign Cultures
FAS: Core Curriculum	Literature and Arts C

FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Japanese Literature 170 Section: 01

Traditional Japanese Literature: From the Dawn of Writing to the Dawn of Modernity (204985)

David Atherton

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Poetry written by gods, incestuous aristocratic romances, exorcist theater, samurai fantasy novels, fart literature: traditional Japanese literature has something for everyone, and invites us to rethink our assumptions about what literature is and how creativity works. From the most ancient myths up to the 19th century arrival of Western style modernity, we will explore together the relationships between high art and pulp fiction, the stage and the page, words and illustrations, manuscript and print, language and the sacred. We will probe the literary imagination of beauty, nature, desire, and heroism, and ask what Japanese literature can tell us about what it is to be human.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Japanese Literature 270 Section: 01

Topics in Modern and Contemporary Japanese Fiction: Seminar (126923)

Tomiko Yoda

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A seminar course on the history, theory, and practice of modern to contemporary Japanese fiction. The course will be organized around a specific theme, time period, a cluster of writers, critics, or genres.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Japanese Literature 271 Section: 01

Topics in Gender and Culture in Japan: Seminar (126924)

Tomiko Yoda

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This semester, Spring 2019, the seminar will examine theories and practices of feminism in Japan and elsewhere. In particular, we will study several forms of "radical feminism," including women's liberation movement or *ribu* in early 1970s Japan. We will explore "radicality" in feminism, articulated against the grain of discourses on women's rights and equality. Topics treated in the course include, radical feminism and the New Left, feminist genealogies, feminism and violence, the politics of feminist manifestos, feminism and futurity, and the feminist politics of organization. Some of the reading materials are in Japanese.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Japanese Literature 281 Section: 01

Medieval Japanese Literature and Culture (207479)

David Atherton

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course offers a comprehensive introduction to the literature of Japan's medieval centuries (broadly conceived as the 12th through 16th centuries), together with an overview of critical approaches to its study. We will explore the relationship between literary production and politics, visual culture, scholasticism, geography and human movement, religion and ritual, and conceptions of class and gender, as well as the materiality and circulation of texts and, ultimately, the question of "medievallity" itself. Our primary readings will be taken from high and low genres of poetry, drama, and prose (including narrative fiction, essays, miscellanies, and works of poetic and dramatic theory). Previous study of Japanese or East Asian literature is NOT required (though certainly welcome), and readings will be provided in English for those who do not read modern or classical Japanese. Curious students of other literary traditions are particularly welcome.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Subject: Japanese History

Japanese History 270 Section: 01

Early Modern Japanese History: Proseminar (126627)

David Howell

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar surveys the recent English-language literature on the history of early modern Japan, roughly from the late sixteenth century to around 1875.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Korean History

Korean History 253 Section: 01

Topics in Modern Korean History: Proseminar (121045)

Carter Eckert

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Readings of secondary works on selected topics in modern Korean history.

Course Notes: This course is not repeatable. It was earlier but the 'r' was removed.

Recommended Prep: Societies of the World 27 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Korean History 260 Section: 01

Readings in Modern Korean History I (112681)

Carter Eckert

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores the history of the field through an examination of major scholarship. Designed primarily for graduate students preparing for the general examination.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Subject: Korean Literature

Korean Literature 134

Korean Literature in Translation (205281)

Si Nae Park

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An undergraduate survey course on Korean literature covering all periods of Korean literary history and major genres, authors, and themes. All readings are in English. No knowledge of Korean is required. Knowledge of Korean culture and history is recommended.

Class Notes:

In Fall 2018, KORLIT 134 and KOR 150a: Readings in Cultural Studies (content-based Korean language course; meeting time: Friday 12 pm - 2:45pm) are bridge courses. As the two courses complement each other very well, taking both courses will provide students with an effective way to gain a deep and wide understanding of Korean culture and society. Interested students should contact Dr. Heeyeong Jung at heeyeongjung@fas.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Korean Literature 211

Ideologies of Language in Modern and Contemporary Korea (156593)

Si Nae Park

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Descriptions and prescriptions about how we (should) speak and write are fundamentally, if at times covertly, related to larger questions pertaining to cultural identity, history, power, gender, and contents and contours of literature. How are ideas about language and writing constructed, contested, and remembered? What are the impulses and impacts of such ideas? In this seminar, students will become familiarized with key sites of ideologies of language and writing using Korea as a nexus. We will begin with ideologies of language and writing in Korea within the Sinographic cosmopolis (i.e., shared script in pre-20th-century East Asia), Korea under Japanese Imperialism, postcolonial and postwar Korea, and contemporary Korea.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Korean Literature 213 Section: 01

The Book in Korea Before the 20th Century (204995)

Si Nae Park

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is for graduate students and advanced undergraduate students interested in the book from pre-20th-century Korea. With a focus on the "vernacular book" (i.e., books within which the Korean language is inscribed and books of foreign origins published in Korea), this course teaches students the art of reading slowly to bring "dead" books to life, including how to dissect the book space as a site of visual and aural inscription, to understand the contents of the book (i.e., linguistic decipherment), and to map out producers and readers' horizon of expectations. Students must have advanced knowledge of Korean and should have had some exposure to reading texts written in Literary Chinese or Chinese.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Subject: E Asian Film & Media Studies

E Asian Film & Media Studies 127

Frames in Time: Korean Cinema as History and Filmmaking (207561)

Carter Eckert

Alexander Zahlten

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will trace the development of Korean cinema from the 1930s to the present, approaching the subject through two alternating lenses: One focuses on cinema as depicting and reflecting historical moments and changes in Korean society, and the other focuses on the transformations of Korean filmmaking and its interactions with national, regional, and global cinemas. During the semester the course will introduce students to a diverse array of key Korean films, including North Korean cinema. Arranged both thematically and diachronically, the films will shed light on both of these perspectives and allow the course to consider how the art and technology of filmmaking in each case has been applied to enhance and explore the subject matter of the film.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

E Asian Film & Media Studies 151 Section: 01

Documenting China on Film (204991)

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

What defines a film as "documentary"? How do documentary films inform, persuade, provoke, or move us? Of whom, by whom, and for whom are documentaries made? Can documentary also be "propaganda" or "art"? What rhetorical devices and aesthetic strategies do documentaries use to construct visions of reality and proclaim them as authentic, credible and authoritative? What might documentary films—as opposed to written text—teach us about modern Chinese history and contemporary society? Above all, how would you go about making a documentary film, in China or elsewhere?

In this course, we will examine documentary films made in or about China from the early 20th century to the present day, through the lenses of both Chinese and foreign filmmakers. We will interrogate the visual "evidence" that camera images can offer, look into their production and reception histories, as well as discuss the ethics, aesthetics, and politics of documentation, representation, and exhibition. Weekly topics are roughly grouped into three parts: (1) "Witnessing History" (2) "Social Reportage" and (3) "Art, Experimentation, and Fiction." The first part will cover the cinematic history and memory of World War II, the Cultural Revolution, and the 1989 Tiananmen protests. The second part will explore documentary engagements with contemporary issues ranging from social inequality, migrant labor, forced demolitions, and environmental degradation. The third part will consider the art of observation, the potentials of experimentation, and the porous boundaries between documentary and fiction. Viewings of documentary films will be complemented by theoretical and contextual readings, as well as short assignments to engage critically and creatively with the films we watch. The final project for the course will be to make a documentary film in a small group.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

E Asian Film & Media Studies 204 Section: 01

Three Times + 1. Transitional Moments in Film and Media Culture in Japan: Seminar (109513)

Alexander Zahlten

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This seminar will focus on transitional moments in the history of film and media culture in Japan. We will explore the deep transformations of the years 1927, 1963, and 1995—with an additional focus on 1968—and their connections to media-historical shifts that include magazines, TV, animation, music, the experimental arts and other media / genres.

We will also take a step back to consider the theory and methods of historiography of media, both generally and in the specific case of Japan.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

E Asian Film & Media Studies 220

Topics in Chinese Film and Media Studies: Seminar (109511)

Jie Li

2019 Spring (4 Credits)

Schedule:

T 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This graduate seminar surveys the current field of Chinese cinema studies with a focus on film culture and historiography from the end of the 19th century to the start of the 21st century. We will be asking three questions preoccupying film and media studies--What is cinema? When is cinema? Where is cinema?--in Chinese and Sinophone contexts. Beyond the interpretation of film texts, we will also examine film production and exhibition, stars and audiences, genres and movements, technologies and infrastructures, propaganda and censorship, industries and markets, experiences and memories, transnational and transmedial connections. Situating films within broader media ecologies, we will discuss some of the most innovative scholarship published in recent years as well as delve into untapped primary sources to explore future research projects that can make new contributions to this emerging field. The organization of the syllabus is roughly chronological, while many weekly themes will resonate throughout the semester.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

E Asian Film & Media Studies 300

Reading and Research (160719)

Alexander Zahlten

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

E Asian Film & Media Studies 300

Reading and Research (160719)

Alexander Zahlten

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

E Asian Film & Media Studies 300 Section: 002

Reading and Research (160719)

Shigehisa Kuriyama

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

E Asian Film & Media Studies 300 Section: 002

Reading and Research (160719)

Jie Li

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

E Asian Film & Media Studies 300 Section: 003

Reading and Research (160719)

Tomiko Yoda

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

E Asian Film & Media Studies 300 Section: 003

Reading and Research (160719)

Shigehisa Kuriyama

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

E Asian Film & Media Studies 300 Section: 004

Reading and Research (160719)

Jie Li

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

E Asian Film & Media Studies 300 Section: 004

Reading and Research (160719)

Tomiko Yoda

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: East Asian Buddhist Studies

East Asian Buddhist Studies 245R

Ritual and Text in Japanese Buddhist Literature (119754)

Ryuichi Abe

2018 Fall (4 Credits)

Schedule:

T 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines the way in which rituals are approached, described, and interpreted in primary Japanese Buddhist texts. Students will acquire skills allowing them to move freely in their reading of texts from diverse literary genres.

Class Notes: This course will meet in room 130B at 2 Divinity Avenue.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	Japanese

East Asian Buddhist Studies 255 Section: 01

Readings on Chinese Religions: Recent Scholarship on Chinese Buddhism and Daoism: Seminar (125640)

James Robson

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar aims to discuss significant new works in the field of Chinese Religions by focusing on the historical, doctrinal, and philosophical development of the Buddhist tradition in China.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

East Asian Buddhist Studies 256R Section: 01

Chinese Buddhist Texts - Readings in Medieval Buddh-Daoist Documents: Seminar (125643)

James Robson

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar focuses on the careful textual study and translation of a variety of Chinese Buddh-Daoist

texts through the medieval period.

Course Notes: Offered jointly with the Divinity School as 3233.

Recommended Prep: Reading knowledge of classical Chinese required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese

East Asian Buddhist Studies 300

Reading and Research (117751)

Ryuichi Abe

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

East Asian Buddhist Studies 300

Reading and Research (117751)

Ryuichi Abe

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

East Asian Buddhist Studies 300 Section: 002

Reading and Research (117751)

James Robson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

East Asian Buddhist Studies 300 Section: 002

Reading and Research (117751)

Janet Gyatso

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

East Asian Buddhist Studies 300 Section: 003

Reading and Research (117751)

Janet Gyatso

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

East Asian Buddhist Studies 300 Section: 003

Reading and Research (117751)

James Robson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Manchu

Manchu 300

Reading and Research (124285)

Mark Elliott

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Manchu

Manchu 300

Reading and Research (124285)

Mark Elliott

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS: Meets Foreign Lang Req	Manchu
FAS Divisional Distribution	None

Subject: Uyghur

Uyghur 300

Readings in Uyghur Language and Literature (124527)

Mark Elliott

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Guided readings in advanced Uyghur-language texts. May be repeated for credit.

Class Notes:

Hours to be arranged.

Recommended Prep:

Uyghur 120B or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Uyghur

Uyghur 300

Readings in Uyghur Language and Literature (124527)

Mark Elliott

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Guided readings in advanced Uyghur-language texts. May be repeated for credit.

Class Notes:

Hours to be arranged.

Recommended Prep:

Uyghur 120B or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Uyghur
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Subject: Mongolian

Mongolian 300

Reading and Research (110665)

Mark Elliott

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Meets Foreign Lang Req	Mongolian
FAS: Course Level	Graduate Course

Mongolian 300

Reading and Research (110665)

Mark Elliott

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS: Meets Foreign Lang Req	Mongolian

Economics

Subject: Economics

Economics 10A

Principles of Economics (113326)

N. Mankiw

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to economic issues and basic principles and methods of microeconomics: how markets work, market efficiency and market failure, firm and consumer behavior, policy issues such as taxation, international trade, the environment, and the distribution of income.

Course Notes:

Ec 10A Microeconomics (taught in the fall term) is a prerequisite for Ec 10B macroeconomics (taught in the spring term). Taught in a mixture of lectures and small sections. No calculus is used, and there is no mathematics background requirement. Designed for both potential Economics concentrators and those who plan no further work in the field. The Department of Economics strongly encourages students considering concentration to take both Ec10A and Ec10B in their freshman year. This is a required course for all economics concentrators and a prerequisite for higher level courses in economics. This course, when taken for a letter grade together with Economic 10b, meets the General Education requirement for only Empirical and Mathematical Reasoning, Societies of the World, or United States in the World.

Class Notes:

Microeconomics (taught in the fall term) is a prerequisite for macroeconomics (taught in the spring term). Students may elect to take only the fall microeconomics course and receive a half-course credit. Taught in a mixture of lectures and small sections. No calculus is used, and there is no mathematics background requirement. Designed for both potential Economics concentrators and those who plan no further work in the field. The Department of Economics strongly encourages students considering concentration to take the full-year course in their freshman year. This is a required course for all economics concentrators and a prerequisite for higher level courses in economics. This course, when taken for a letter grade together with Economic 10b, meets the General Education requirement for either Empirical and Mathematical Reasoning or United States in the World, but not both.

M., W., F., at 12. Sections also meet at 9, 10, 11, 12, 1, or 2.

N Mankiw and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Social Analysis
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: General Education	United States in the World
FAS: General Education	Societies of the World

Economics 10B

Principles of Economics (109894)

N. Mankiw

2019 Spring (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Economic growth, inflation, unemployment, the business cycle, the financial system, international capital flows and trade imbalances, and the impact of monetary and fiscal policy. The Department of Economics strongly encourages students considering a concentration in economics to take both Ec10a and Ec10b in their freshman year. These courses are required for all economics concentrators and are prerequisites for higher level courses in economics.

Course Notes:

This course, when taken for a letter grade together with Economic 10a, meets the General Education requirement for only Empirical and Mathematical Reasoning, Societies of the World, or United States in the World.

Recommended Prep:

Ec 10a is recommended but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	United States in the World
FAS: Core Curriculum	Social Analysis
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: General Education	Societies of the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students

Economics 910R

Supervised Reading and Research (107827)

Gregory Bruich

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Supervised reading--by an economics faculty member--leading to a long term paper on a topic or topics not covered by regular courses.

Course Notes:

Does not count for concentration credit and may not be taken Pass/Fail. Requires signatures of the faculty adviser and an Economics Department Lecturer/Advisor. Application available at the Economics Undergraduate Office at Littauer Center, North Yard.

Class Notes:

Hours to be arranged

Rebecca Toseland

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Economics 910R

Supervised Reading and Research (107827)

Gregory Bruich

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading--by an economics faculty member--leading to a long term paper on a topic or topics not covered by regular courses.

Course Notes: Does not count for concentration credit and may not be taken Pass/Fail. Requires signatures of the faculty adviser and an Economics Department Lecturer/Advisor. Application available at the Economics Undergraduate Office at Littauer Center, North Yard.

Class Notes: Hours to be arranged
Rebecca Toseland

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 970

Tutorial - Sophomore Year (122752)

Anne Le Brun

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

A series of seminars taught in small sections focusing on applications of economic theory to real problems.

Topic: Sophomore Tutorial

Course Notes: One term required of all Economics concentrators. Enrollment limited to concentrators. Has an introductory meeting. Meets in assigned section thereafter.

Recommended Prep: Economics 10a and 10b (or equivalent); Statistics 100, 104, or 110; and Economics 1010a1, 1010a2, or 1011a.

Requirements: Prerequisite: (Statistics 100 OR Statistics 104 OR Statistics 110) AND (Economics 1010a OR Economics 1011a)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Economics 970

Tutorial - Sophomore Year (122752)

Anne Le Brun

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

A series of seminars taught in small sections focusing on applications of economic theory to real problems.

Course Notes: One term required of all Economics concentrators. Enrollment limited to concentrators. Has an introductory meeting. Meets in assigned section thereafter.

Recommended Prep: Economics 10a and 10b (or equivalent); Statistics 100, 104, or 110; and Economics 1010a1, 1010a2, or 1011a.

Requirements: Prerequisite: (Statistics 100 OR Statistics 104 OR Statistics 110) AND (Economics 1010a OR Economics 1011a)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 970 Section: T17

Tutorial - Sophomore Year (122752)

2019 Spring (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A series of seminars taught in small sections focusing on applications of economic theory to real problems.

Course Notes: One term required of all Economics concentrators. Enrollment limited to concentrators. Has an introductory meeting. Meets in assigned section thereafter.

Recommended Prep: Economics 10a and 10b (or equivalent); Statistics 100, 104, or 110; and Economics 1010a1, 1010a2, or 1011a.

Requirements: Prerequisite: (Statistics 100 OR Statistics 104 OR Statistics 110) AND (Economics 1010a OR Economics 1011a)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 975A

Tutorial - Microeconomics Theory Review (112836)

Gregory Bruich

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A thorough review of intermediate microeconomics. This is a junior tutorial.

Course Notes: Required of and limited to concentrators who received below a B- in Economics 1010a or 1011a.

Class Notes: Hours to be arranged
Jane Leber Herr

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Economics 975A

Tutorial - Microeconomics Theory Review (112836)

Gregory Bruich

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A thorough review of intermediate microeconomics. This is a junior tutorial.

Course Notes: Required of and limited to concentrators who received below a B- in Economics 1010a or 1011a.

Class Notes: Hours to be arranged
Jane Leber Herr

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

FAS: Course Level	Primarily for Undergraduate Students

Economics 975B

Tutorial - Macroeconomics Theory Review (156670)

Gregory Bruich

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A thorough review of intermediate macroeconomics. This is a junior tutorial.

Course Notes: Required of and limited to concentrators who received below a B- in Economics 1010b or 1011b.

Class Notes: Jane Leber Herr

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 980AA

The Rise of Asia and the World Economy (110116)

Dale Jorgenson

2019 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This is a junior tutorial.

Course Notes: This course requires special action- application or lottery- to enroll. Visit economics.harvard.edu/page/junior-seminar-0 and the course canvas site for more information.

Class Notes: This course will meet from 2:00-4:00pm.

Recommended Prep: Ec 1010a and 1010b (or 1011a and 1011b), one of stats 100, 104 or 110, and Ec 1123 or 1126 (or concurrent enrollment in 1123 or 1126).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Economics 980B

Education in the Economy (126777)

Lawrence Katz

Claudia Goldin

2019 Spring (4 Credits)

Schedule:

M 0130 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

An exploration of the role of education in the economy using historical, comparative, and current policy perspectives. Topics include the theory of human capital, role of education in economic growth and distribution, the educational production function, vouchers, charter schools, class size, standards, school equalization, for-profit educational institutions, and the gender gap in college completion. A serious research paper is required, as are several short critical essays of the literature. This is a junior tutorial.

Course Notes:

This course requires special action- application or lottery- to enroll. Visit economics.harvard.edu/page/junior-seminar-0 and the course canvas site for more information.

This course requires attendance to all 12 classes.

Class Notes:

Course takes place from 1:30pm- 3:30pm

Recommended Prep:

Ec 1010a and 1010b (or 1011a and 1011b), one of stats 100, 104 or 110, and Ec 1123 or 1126 (or concurrent enrollment in 1123 or 1126).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 980CC

Readings on Market Imperfections and Implications for Government Intervention (156370)

Nathaniel Hendren

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

This course focuses on rationales for and methods of government interventions in private markets. We cover various rationales, such as environmental externalities, fiscal externalities, and asymmetric information. And, we focus on various methods of intervention, such as taxes, regulation, direct government provision, mandates. We motivate our discussions using a combination of classic economics papers and more recent work focused on topical issues such as health insurance regulation and climate change. This is a junior tutorial.

Class Notes:

Course time: 12:45-2:45pm

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 980DD

Globalization and Inequality (Junior Tutorial) (203556)

Marc Melitz

2018 Fall (4 Credits)

Schedule:

M 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course will overview recent trends in the distribution of income within and across countries and will discuss economic research aimed at understanding the role of globalization (trade integration, multinational activity, etc) in shaping these trends. The course will focus on analytical and statistical methods and therefore requires knowledge of calculus and econometrics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 980EE

The Behavioral Economics of Poverty and Development (204014)

Gautam Rao

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This is a junior tutorial.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 980P Section: 1

International Trade Policy (110067)

Elhanan Helpman

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Provides a discussion of the economic impacts of international trade policies and the political economy of trade policy formation. The course will focus on analytical methods and therefore requires knowledge of calculus. This is a Junior Tutorial.

Course Notes:

Course will be taught from 3:00-5:00pm.

Recommended Prep:

Ec 1010a and 1010b (or 1011a and 1011b), one of stats 100, 104 or 110, and Ec 1123 or 1126 (or concurrent enrollment in 1123 or 1126).

Requirements: Prerequisite: (ECON 1010a OR 1011a) AND (ECON 1010b OR 1011b) AND (STAT 100 OR 104 OR 110) AND (ECON 1123 OR 1126)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 980U

Immigration Economics (126771)

George Borjas

2018 Fall (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

There has been a resurgence of large-scale international migration in the past few decades. This course explores the economic determinants and consequences of these population flows. Specific topics include the study of how immigrants are non-randomly selected from the population of the countries of origin, the measurement and implications of economic assimilation in the receiving country, the impact of the flows on the labor markets of both receiving and sending countries, and the calculation of the economic benefits from immigration. This is a junior tutorial.

Course Notes: A research paper will be required.

Recommended Prep: Ec 1010a and 1010b (or 1011a and 1011b), one of stats 100, 104 or 110, and Ec 1123 or 1126 (or concurrent enrollment in 1123 or 1126).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 980W

Policy Options in Health Economics (107675)

Ariel Pakes

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Description: The seminar will focus on policy issues in health economics. We will read papers on an assortment of policy options and formulate frameworks for analyzing their likely impacts on outcomes of interest. Examples include the analysis of mergers in hospital and insurance markets, the choice of capitation vs fee for service contracts and its impact on cost and quality of care, policy options for health insurance, and the re-structuring of health service providers. Where possible we will use data and do the analysis quantitatively. Some knowledge of microeconomic and statistical tools, particularly those related to industrial organization, will be helpful (a few of the needed techniques will be taught during the course). This is a Junior Tutorial.

Course Notes: This course requires special action- application or lottery- to enroll. Visit economics.harvard.edu/page/junior-seminar-0 and the course canvas site for more information.

Class Notes: Please note this course will meet from 12:45-2:45pm.

Recommended Prep: Ec 1010a and 1010b (or 1011a and 1011b), one of stats 100, 104 or 110, and Ec 1123 or 1126 (or concurrent enrollment in 1123 or 1126).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 980X

Economics of Work and Family (108892)

Claudia Goldin

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

How are the most personal choices and life transitions decided? When and whom do you marry, how many children do you have, how much education should you obtain, and which careers or jobs will you pursue? Much will be explored in terms of change over time, particularly concerning the economic emergence of women and the growing role of government. Readings draw on economic theory, empirical analyses, history, and literature from the 19th century to the present. This is a Junior Tutorial.

Recommended Prep: Ec 1010a and 1010b (or 1011a and 1011b), one of stats 100, 104 or 110, and Ec 1123 or 1126 (or concurrent enrollment in 1123 or 1126).

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Societies of the World
FAS: General Education	United States in the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Economics 980Z

Behavioral Finance (203866)

Jeremy Stein

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This junior seminar will provide an overview of theoretical and empirical research on asset pricing that adopts a "behavioral" perspective, i.e. that considers the joint consequences of: (i) investors who have either less than fully rational beliefs or non-standard preferences; and (ii) various impediments to arbitrage. We will also spend considerable time fleshing out the implications of investor sentiment for corporate finance, macroeconomics, and public policy.

Class Notes: This course will take place from 12:00-2:00pm.

Recommended Prep: Ec 1010a and 1010b (or 1011a and 1011b), one of stats 100, 104 or 110, and Ec 1123 or 1126 (or concurrent enrollment in 1123 or 1126).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 980ZZ

Empirical Research on Economic Inequality (160329)

Maximilian Kasy

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The purpose of this class is twofold. First, to teach you something about economic inequality, some of its causes, and how it is affected by policy. Second, to teach you econometric methods which have been used in the literature on economic inequality, preparing you to do your own research on this topic, or related topics, and to maybe write an undergrad thesis.

We will focus mostly on mechanisms affecting income inequality, such as racial discrimination, (de) unionization, minimum wages, shifts in labor demand due to changes in technology and trade, shifts in labor supply due to migration, intergenerational transmission of economic status, and taxation.

We will talk a little bit about the historical evolution of income and wealth inequality, and a little bit about international inequality; mostly, though, we will focus on mechanisms affecting the distribution of incomes in the United States.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 985AA Section: 1

Research in Macroeconomics, International Economics, Finance, and Theory (208337)

Kiran Gajwani

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

Workshop for seniors writing theses. Especially for topics in macroeconomics, international economics, finance, and theory, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Part one of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

Full Year Course	Indivisible Course
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Economics 985AB Section: 1

Research in Macroeconomics, International Economics, Finance, and Theory (208338)

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Workshop for seniors writing theses. Especially for topics in macroeconomics, international economics, finance, and theory, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Part two of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Social Sciences

Economics 985BA Section: 1

Research in Political Economy, Development, and Econometrics (208340)

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Workshop for seniors writing theses. Especially for topics in political economy, development, and econometrics, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Part one of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	Social Sciences

Economics 985BB Section: 1

Research in Political Economy, Development, and Econometrics (208341)

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Workshop for seniors writing theses. Especially for topics in political economy, development, and econometrics, but open to all fields. Emphasis on choice of research topics, methodology, and data

sources. Part two of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	Social Sciences

Economics 985CA Section: 1

Research in Social Economics, Labor Economics, and Applied Microeconomics (208342)

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Workshop for seniors writing theses. Especially for topics in social economics, labor economics, and applied microeconomics, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Part one of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 985CB Section: 1

Research in Social Economics, Labor Economics, and Applied Microeconomics (208343)

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Workshop for seniors writing theses. Especially for topics in social economics, labor economics, and applied microeconomics, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Part two of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search

Economics 985DA Section: 1

Research in International Trade, Urban Economics, and Economic Growth (208344)

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Workshop for seniors writing theses. Especially for topics in international trade, urban economics, and economic growth, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Part one of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 985DB Section: 1

Research in International Trade, Urban Economics, and Economic Growth (208345)

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Workshop for seniors writing theses. Especially for topics in international trade, urban economics, and economic growth, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Part two of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 985LA Section: 1

Research in Applied Microeconomics, Development, and Health Economics (109235)

Kiran Gajwani

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Workshop for seniors writing theses. Especially for topics in development or health economics, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Part one of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 985LB Section: 1

Research in Applied Microeconomics, Development, and Health Economics (159910)

Kiran Gajwani

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Workshop for seniors writing theses. Especially for topics in applied microeconomics, development, or health economics, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Part two of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Economics 985RA Section: 1

Research in Public Economics, Health, and Education (160584)

Gregory Bruich

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Workshop for seniors writing theses. Especially for work in public economics, health, or education, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Part one of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration

Economics 985RB

Research in Public Economics, Health, and Education (160781)

Gregory Bruich

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Workshop for seniors writing theses. Especially for work in public economics, health, or education, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Part two of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Social Sciences

Economics 985WA Section: 1

Research in Labor Economics, Law, Public Policy, and Applied Microeconomics (204004)

Judd Cramer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Full course. Hours to be arranged.

Workshop for seniors writing theses. Especially for work in labor, law, public policy, and applied microeconomics, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Part one of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 985WB Section: 1

Research in Labor Economics, Law, Public Policy, and Applied Microeconomics (204005)

Judd Cramer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Full course. Hours to be arranged.

Workshop for seniors writing theses. Especially for work in labor, law, public policy, and applied microeconomics, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Part two of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 990A

Tutorial - Senior Year (121184)

Thomas Baranga

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**For students writing a senior thesis out of sequence. Part one of a two part series.****Course Notes:**

Students who are writing a senior thesis out of sequence (i.e., beginning in the spring) must enroll in Economics 990 in the spring and complete the course in the fall. Students must write a 25-page paper at the end of the first term of Economics 990. Students currently enrolled in Economics 985 may not enroll in Economics 990.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Economics 990B

Tutorial - Senior Year (159994)

Thomas Baranga

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**For students writing a senior thesis out of sequence. Part two of a two part series.****Course Notes:**

Students who are writing a senior thesis out of sequence (i.e., beginning in the spring) must enroll in Economics 990A in the spring and complete the course with Economics 990B in the fall. Students must write a 25-page paper at the end of the first term of Economics 990A. Students currently enrolled in Economics 985 may not enroll in Economics 990A and 990B.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Full Year Course	Divisible Course

Economics 990B Section: 01

Tutorial - Senior Year (159994)

Thomas Baranga

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For students writing a senior thesis out of sequence. Part two of a two part series.

Course Notes:

Students who are writing a senior thesis out of sequence (i.e., beginning in the spring) must enroll in Economics 990A in the spring and complete the course with Economics 990B in the fall. Students must write a 25-page paper at the end of the first term of Economics 990A. Students currently enrolled in Economics 985 may not enroll in Economics 990A and 990B.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Economics 1010A

Intermediate Microeconomics (108901)

Marc Melitz

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

The course introduces core microeconomic models of consumers, firms, and markets, and develops their application to a broad range of economic and social issues in the real world. Prerequisites for this course include Economics 10 and Mathematics 1a or their equivalents.

Course Notes:

Students may only take one of Economics 1010a or Economics 1011a for concentration credit.

Recommended Prep:

Economics 10 and Mathematics 1a or their equivalents.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Social Analysis
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1010A

Intermediate Microeconomics (108901)

Maxim Boycko

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course introduces core microeconomic models of consumers, firms, and markets, and develops their application to a broad range of economic and social issues in the real world. Prerequisites for this course include Economics 10 and Mathematics 1a or their equivalents.

Course Notes:

Economics 1010a fulfills the intermediate microeconomic theory requirement for Economics concentrators. Students may take either Economics 1010a or Economics 1011a for credit.

Recommended Prep:

Economics 10 and Mathematics 1a or their equivalents.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Social Analysis

Economics 1010B

Intermediate Macroeconomics (112062)

Christopher Foote

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Theories and evidence on economic growth and fluctuations. Determination of gross domestic product, investment, consumption, employment, and unemployment. Analysis of interest rates, wage rates, and inflation. Roles of fiscal and monetary policies.

Course Notes:

Students may only take one of Economics 1010b or Economics 1011b for concentration credit.

Recommended Prep:

Economics 10a . While no specific mathematics course is required, knowledge of calculus at the level of Mathematics 1a is assumed.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Economics 1011A Section: 002

Intermediate Microeconomics: Advanced (120711)

Edward Glaeser

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Economics 1011a is similar to Economics 1010a, but more mathematical and covers more material. The course teaches the basic tools of economics and to apply them to a wide range of human behavior. Prerequisites for this course include Mathematics 21a or permission of the instructor.

Course Notes:

Economics 1011a fulfills the intermediate microeconomic theory requirement for Economics concentrators. Students may take either Econ 1010a or Econ 1011a for credit. However, starting in Fall 2014, concentrators who receive less than a B- in this course must enroll in Economics 975a (Microeconomic Theory Tutorial). Exception: Concentrators who already took their macroeconomic theory requirement (Econ 1010b/1011b) prior to Fall 2014 are held to the old rule: concentrators who earn below an average grade of B-/C+ in their two economic theory requirements must enroll in Econ 975.

Recommended Prep:

Mathematics 21a or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis
FAS Divisional Distribution	Social Sciences

Economics 1011B

Intermediate Macroeconomics: Advanced (120172)

Paul Willen

Gabriel Chodorow-Reich

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The same topics as in 1010b, but with a more mathematical approach. Prerequisites for this class include Economics 1011a or 1010a and Mathematics 21a, or permission of the instructor.

Course Notes:

Students may only take one of Economics 1010b or Economics 1011b for concentration credit.

Recommended Prep:

Economics 1011a or 1010a and Mathematics 21a, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Social Analysis
FAS: General Education	Empirical and Mathematical Reasoning

FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1017

A Libertarian Perspective on Economic and Social Policy (119951)

Jeffrey A. Miron

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Analyses the libertarian perspective on economic and social policy. This perspective differs from both liberal and conservative views, arguing for minimal government in most arenas. Policies addressed include drug prohibition, gun control, public education, abortion rights, gay marriage, income redistribution, and campaign finance regulation.

Recommended Prep: Ec 10a and Ec 10b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1018 Section: 1

Cultural Economics (122655)

Alberto Alesina

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores the importance of culture on economic outcomes, focusing on how heterogeneity of preferences affects economic choices and where those differences come from. Theoretical topics include group identity, social interactions and networks, evolutionary selection, the importance of the family. Empirical applications include international investment, savings, occupational choices, ethical norms, economic development, fertility decisions.

Recommended Prep: Economics 1010a1, 1010a2, or 1011a, and Economics 1123.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 1025

From Gorbachev to Putin: The Economics and Politics of the Russian Transition (203356)

Maxim Boycko

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

The course covers the transformation of Russia from "mature socialism" of the early days of Mikhail Gorbachev to the present-day mix of market economics and authoritarian politics under Vladimir Putin. After introducing basic concepts of capitalism, socialism and transition, the course focuses on key economic and political reforms. Additional topics include the Russian energy sector, oligarchs, and corruption. Students will have weekly reading assignments, participate in classroom discussions, and make an oral presentation.

Recommended Prep: **Prerequisites:** Ec10a, Ec10b or equivalents; and Stat104 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Economics 1033

The Economics of Networks (160360)

Benjamin Golub

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

100

Social and economic networks are an essential part of the fabric of modern life. Some examples: the complex trading networks that underlie modern financial markets and supply chains; social media platforms; networks of personal connections that help people find jobs. These networks profoundly affect the economy and society more broadly: for instance, financial interdependencies are critical in economic crises, while rumors on Twitter have come to play a central role in our politics. How can we make sense of these phenomena—as individuals, within companies, and as policymakers? This seminar teaches models from the economics and statistics of networks that are essential to the task. Topics include the diffusion of information and rumors, racial segregation, and the network origins of recessions. We emphasize how network models relate to key ideas from microeconomics. For a sense of the course, see reviews of Econ9800: this course will focus on similar material without the project component.

Recommended Prep: **Stat 110, Applied Math 101, Math 154, or equivalent; Ec 1010/1011a**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 1036

The Psychology and Economics of Beliefs (204421)

Matthew Rabin

2018 Fall (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This seminar focuses on how individuals and groups come to form beliefs about important things in their lives. What medicines are effective? What investment strategies make sense? What careers are lucrative? What effect would a 10% tax cut this year have on the unemployment rate two years from now? How many total hours will you sleep next week? What GPA will you have when you graduate Harvard? What is the probability you will enter a post-graduate program after college—and how does that depend on your GPA? We will review theories and evidence about how individuals develop their beliefs from experience, personal observations, and by learning from others. The organizing theme will be to compare the assumption of full rationality that is traditional in economic theory to evidence identified by psychologists and others about errors people make, and the consequences of these errors for beliefs. When do people become overconfident that they know the right answer? Are their beliefs internally consistent? When do groups of people all come to the same conclusions, and how likely are such consensus beliefs to be correct? Readings for the course will include academic research in psychology, economic theory, empirical economics, and historical and sociological research about prevailing beliefs. The course requires participation in discussions, a short presentation, problems sets, and research-oriented written assignments. Given the nature of the course, full attendance (insofar as it is consistent with your health and the health of those around you) is required, no auditing is permitted, and enrollment will be open solely to Harvard University undergraduates. (No exceptions!) Because of the heavy emphasis in lectures and problem sets on rigorous formal theories and measurements along the lines of mainstream economics, the course requires background in microeconomics, mathematics, and statistics (e.g., Bayes' Theorem, univariate distributions, law of large numbers, and the central limit theorem). Completion of courses at the level of Math 21A and Stats 110 are strongly advised, and Math 1A, Economics 1010A or 1011A, and Stats 104 or their equivalents are required. Note that all students must obtain instructor consent prior to enrolling in the class; please see the course syllabus or consult Professor Rabin, or the Teaching Fellow (William Murdock, wmurdock@g.harvard.edu) if you have concerns about your fit for the course.

Course Notes: Course will take place from 10am-12pm.

Class Notes: Course taking place from 9:45am-11:45am.

Recommended Prep: Ec 1010a prereq. Helpful to have taken Stat 110 or Stat 104.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Economics 1042

Sports Economics (211392)

Judd Cramer

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

80

This course will apply economic principles from game theory, labor economics, and econometrics to analyze a wide range of issues primarily in the realm of professional sports and collegiate athletics rigorously with a focus on causality. Topics include: the hot hand; expansion and rival leagues; franchise relocation and venue construction; revenues from merchandising, broadcast rights and their distribution; free agency, arbitration, and salary caps; player development through amateur drafts and minor leagues; NCAA rules on scholarships and eligibility; in-game strategy; and financial aspects of collegiate athletic

programs. Class discussion, problem sets, and an exam will form the bulk of the course requirements. Readings will draw upon a variety of sources, including Andrew Zimbalist's *Baseball and Billions*, Robert Frank and Phil Cook's *The Winner-Take-All Society*, and newspaper, magazine and academic journal articles.

Recommended Prep: Econ 1010a, Stat 104, Concurrent Enrollment in econometrics
(Previous completion recommended)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1050

Strategy, Conflict, and Cooperation (123893)

Robert Neugeboren

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Game theory is the study of interdependent decision-making. In the early days of the cold war, game theory was used to analyze an emerging nuclear arms race; today, it has applications in economics, psychology, politics, the law and other fields. In this course, we will explore the "strategic way of thinking" as developed by game theorists over the past sixty years. Special attention will be paid to the move from zero-sum to nonzero-sum game theory. Students will learn the basic solution concepts of game theory -- including minimax and Nash equilibrium -- by playing and analyzing games in class, and then we will take up some game-theoretic applications in negotiation settings: the strategic use of threats, bluffs and promises. We will also study the repeated prisoner's dilemma and investigate how cooperative behavior may emerge in a population of rational egoists. This problematic -- "the evolution of cooperation" -- extends from economics and political science to biology and artificial intelligence, and it presents a host of interesting challenges for both theoretical and applied research. Finally, we will consider the changing context for the development of game theory today, in particular, the need to achieve international cooperation on economic and environmental issues.

The course has two main objective: to introduce students to the fundamental problems and solution concepts of noncooperative game theory; and to provide an historical perspective on its development, from the analysis of military conflicts to contemporary applications in economics and other fields. No special mathematical preparation is required.

Recommended Prep: Economics 10a

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 1057

Game Theory with Applications to Social Behavior (203555)

Erez Yoeli

Moshe Hoffman

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Game theory is the formal toolkit for analyzing situations in which payoffs depend not only on your actions (say, which TV series you watch), but also others' (whether your friends are watching the same show). You've probably already heard of some famous games, like the prisoners' dilemma and the costly signaling game. We'll teach you to solve games like these, and more, using tools like Nash equilibrium, subgame perfection, Bayesian Nash equilibrium, and the one-shot deviation principle.

Game theory has traditionally been applied to understand the behavior of highly deliberate agents, like heads of state, firms in an oligopoly, or participants in an auction. However, we'll apply game theory to social behavior typically considered the realm of psychologists and philosophers, such as why we speak indirectly, in what sense beauty is socially constructed, and where our moral intuitions come from.

Each week, students are expected to complete a problem set, to read 2-3 academic papers, and to complete a 1-2 page response to short essay questions ('prompts') on these readings. All assignments can be completed in groups of two. Tutorials are not required but are highly recommended for students without a substantial background, especially in math. There will also be a final exam.

Class Notes:

Class meets on Tuesdays and Thursdays, 1:30 to 2:45 pm.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1078

Analyzing Education Policy (204433)

Joshua Goodman

2019 Spring (4 Credits)

Schedule:

MW 1015 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course examines a variety of education policy issues in the United States and abroad, with an emphasis on rigorous econometric evaluation of such policies. By the course's end, students should have an analytical framework that allows them to think clearly about the impacts of education policies, as well as be able to distinguish good research from bad. The first half of the course reviews important empirical techniques in the context of broad questions, such as whether people make educational decisions by weighing benefits and costs and whether education improves students' long-term outcomes. The second half of the course centers on debates in which teams of students will argue for a given policy proposition and I will argue against it, with the aim of sharpening everyone's arguments on the basis of existing empirical evidence. . Prerequisites: Familiarity with regression analysis and causal inference, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1080 Section: 1

Great Theorems of Microeconomic Theory (160362)

Jerry Green

2018 Fall (4 Credits)

Schedule:

T 0600 PM - 0845 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course surveys the most important results in microeconomics that have shaped the field in the years since WWII. It has two objectives: (i) To understand how the questions were posed, who the innovative researchers were, and what external influences drove them to approach the subject as they did. This $\frac{1}{4}$ of the course is the modern history of micro-economic thought. (ii) The major results themselves. This $\frac{3}{4}$ of the course is quite technical. The lectures will explain and introduce these results in their historical context, and provide the mathematical background. Class participants will present proofs of the results in section.

The major theorems covered come from choice theory under certainty and uncertainty, general equilibrium theory, non-cooperative game theory, cooperative game theory, social choice, and the economics of incentives and mechanism design.

Course requirements comprise three papers and one end-of-term take home exam. Section presentations will also be a component of the grade.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 1083

Growth, Inequality, and the Income of Households (205607)

Jason Furman

2019 Spring (4 Credits)

Schedule:

MW 0845 AM - 1000 AM

Instructor Permissions: Instructor**Enrollment Cap:**

5

Since the 1970s households in the United States and other advanced economies have seen their income growth slow as a result of slower overall economic growth and rising inequality—compounded in many countries by men withdrawing from the workforce. In China and many emerging economies, households have seen substantial income gains—as fast overall economic growth has outweighed the rise in inequality. This course will analyze the ways in which growth, inequality and labor force participation shape the incomes of typical households, focusing on the United States, other advanced economies, and to a lesser degree developing economies. The course will consider the causes of the changes in growth and inequality as well as their relationship—asking questions like whether higher growth inevitably entails higher inequality and whether inequality can be bad for growth. In addition, we will consider the positive and normative evaluation of policies that entail tradeoffs between growth and inequality.

This course forms a unified sequence with SUP-206 "The Causes and Consequences of Inequality" taught in the spring which provides a more microeconomic and focused perspective on inequality. While either course can be taken separately, taking them together as a sequence is recommended for students wanting to pursue a more in depth study of household incomes and inequality.

Class Notes: The course location is: Harvard Kennedy School Rubenstein Classroom 304. Taught jointly with HKS SUP-204.

Recommended Prep: There are no formal prerequisites but familiarity with economics and elementary statistics is strongly recommended. Students lacking this background may find the material challenging.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Economics 1123

Introduction to Econometrics (123033)

Gregory Bruich

2019 Spring (4 Credits)

Schedule: TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to multiple regression techniques with focus on economic applications. Discusses extensions to discrete response, panel data, and time series models, as well as issues such as omitted variables, missing data, sample selection, randomized and quasi-experiments, and instrumental variables. Also develops the ability to apply econometric and statistical methods using computer packages.

Course Notes: Students may take both Economics 1123 and Statistics 139 for credit. However, Statistics 139 will not count as the econometrics requirement for the economics concentration. Also, Economics 1123 may not be taken for credit if taken after Economics 1126, but credit will be given for both courses if Economics 1123 is taken first.

Recommended Prep: Statistics 100 and 104.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1123

Introduction to Econometrics (123033)

James H. Stock

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to multiple regression techniques with focus on economic applications. Discusses extensions to discrete response, panel data, and time series models, as well as issues such as omitted variables, missing data, sample selection, randomized and quasi-experiments, and instrumental variables. Also develops the ability to apply econometric and statistical methods using computer packages.

Course Notes:

Students may take both Economics 1123 and Statistics 139 for credit. However, Statistics 139 will not count as the econometrics requirement for the economics concentration. Also, Economics 1123 may not be taken for credit if taken after Economics 1126, but credit will be given for both courses if Economics 1123 is taken first.

Recommended Prep:

Statistics 100 and 104.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Quantitative Reasoning
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Final Assessment Category	Three-hour Exam

Economics 1126

Quantitative Methods in Economics (113637)

Elie Tamer

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Topics include conditional expectations and its linear approximation; best linear predictors; omitted variable bias; panel data methods and the role of unobserved heterogeneity; instrumental variables and the role of randomization; various approaches to inference on causal relations.

Course Notes:

Economics 1123 may not be taken for credit if taken after Economics 1126, but credit will be given for both courses if Economics 1123 is taken first.

Students who fulfill the econometrics requirement with Economics 1126 and who intend to pursue Honors should note that the Honors exam assumes knowledge of the material covered in Economics 1123.

Recommended Prep:

Math 18, 21a, Applied Math 21a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Quantitative Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 1152

Using Big Data to Solve Economic and Social Problems (208364)

Nadarajan Chetty

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course, targeted at freshmen and sophomores, will show how "big data" can be used to understand and solve some of the most important social and economic problems of our time. The course will give students an introduction to frontier research in applied economics and social science in a non-technical manner that does not require prior coursework in Economics. Topics include equality of opportunity, education, health, the environment, innovation and entrepreneurship, crime, and political partisanship. In the context of these topics, the course will also provide an introduction to basic statistical methods and data analysis techniques, including regression analysis, causal inference, quasi-experimental methods, and machine learning.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 1310

The Economy of China (107811)

Richard Cooper

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course critically examines China's remarkable economic performance in the post-Mao era and places this performance in historical and comparative context. Topics covered include China's economic structure, institutions, inequality, trade, population, and public policy.

Course Notes:

Writing requirement: A research paper is required. This course meets the concentration writing requirement.

Recommended Prep:

Ec 10a and Ec 10b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 1393

Poverty and Development (118764)

2019 Spring (4 Credits)

Schedule:

WF 0900 AM - 1015 AM

Instructor Permissions: Instructor**Enrollment Cap:**

30

We will consider a number of important questions in the field of development economics: Why are some countries so rich and others so poor? What factors have determined which countries prosper? Which are the root causes and which are the proximate causes of economic underdevelopment? Can these factors be changed with specific economic policies? If so, what are they and how are they best implemented? Are there country-specific characteristics that determine economic fate? Or, is prosperity just the result of luck? Does the enjoyment of the rich somehow depend on the continuing suffering of the poor? We will consider these questions and more. The course is intended to not only provide a general overview of the dominant views about economic development and policy, but to also provide students a sense of the most recent research in the field. For this reason, the course will go beyond the usual textbook summary of the field. Students will also examine recent journal articles that have made important contributions to the field of development economics. In the course, a particular effort is made to link the theories and empirical evidence to the real world.

Course Notes: Writing requirement: A research paper is required. This course meets the concentration writing requirement. Instructor's permission is required.

Recommended Prep: Economics 1010a1, 1010a2, (or 1011a) and 1010b (or 1011b). It is recommended that students have taken Economics 1123 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Economics 1410

Public Economics: Designing Government Policy (117818)

*Martin Feldstein**Stan Veuger*

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course analyzes what role the government should play in a market economy. It covers topics such as tax and welfare policy, unemployment insurance, environmental protection, education policy, social security

Course Notes: Students should have some knowledge of basic calculus and statistics, but there is no formal mathematics prerequisite. Offered jointly with the Kennedy School as SUP-125. This course offers an optional writing requirement which if completed will satisfy the concentration writing requirement.

Recommended Prep: Economics 1010a1, 1010a2, or 1011a, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 1415

Analytic Frameworks for Policy (107613)

Richard Zeckhauser

2018 Fall (4 Credits)

Schedule:

MW 1015 AM - 1130 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course develops abilities in using analytic frameworks in the formulation and assessment of public policies. It considers a variety of analytic techniques, particularly those directed toward uncertainty and interactive decision problems. It emphasizes the application of techniques to policy analysis, not formal derivations. Students encounter case studies, methodological readings, modeling of current events, the computer, a final exam, and challenging problem sets.

Course Notes: Jointly offered with the Kennedy School as API-302.

Class Notes: Optional review Fri 2:45-4 in L230

Recommended Prep: Economics 1011a or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 1420

American Economic Policy (123003)

Martin Feldstein

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Analyzes major issues in American economic policy including taxation, Social Security, health care reform, budget policy, monetary and fiscal policy, and exchange rate management. Current economic issues and policy options discussed

Course Notes: Offered jointly with the Kennedy School as API-126. This course offers an optional writing requirement which if completed will satisfy the concentration writing requirement.

Recommended Prep: Economics 1010a1, 1010a2, or 1011a, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1425

Political Economics (125716)

Andrei Shleifer

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Discusses several research areas in political economy, including the origins of the state, comparative political systems, theories of economic reform, fiscal problems in democracies, rule of law, privatization, and regulation.

Course Notes:

A research paper is required. This course meets the concentration writing requirement.

Recommended Prep:

Economics 1010a1, 1010a2, or 1011a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1430

Economic Growth, Rare Macro Disasters, and Fiscal Policy. (116437)

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Topics include the political economy of economic growth, including the roles of democracy and legal institutions; inflation, monetary policy, and fiscal policy; interplay between religion and political economy; and analyses of economic and monetary unions.

Recommended Prep:

Prerequisites: intermediate macro.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1432

Economics of European Integrations (127519)

Hans-Helmut Kotz

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

40

The aim of the course is to give students familiarity with a broad range of European policy issues:

integration of markets (for goods, services, and labor), monetary union (ECB) and its consequences for fiscal policy, financial sector regulation as well as supervision. It is offered for students who would like to employ the tools they have learned in principles of economics and introductory micro and macro courses on real world cases. This implies to write and present a paper (mandatory writing requirement).

Course Notes: Writing requirement: A research paper is required. This course meets the concentration writing requirement.

Recommended Prep: Ec 10a and Ec 10b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1435

Macroeconomic Policy in the Global Economy (126939)

Emmanuel Farhi

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Examines fiscal policy, monetary policy, exchange rate policy, and financial regulation. Emphasizes both short-term stabilization goals and longer-term policy objectives. Considerable attention to recent policy.

Recommended Prep: Students taking this course should have taken an intermediate macroeconomics class (1010b or 1011b). Knowledge of univariate calculus and basic statistics will be assumed.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1450

The Political Economy of Religion (107425)

Robert Barro

Rachel McCleary

2018 Fall (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

The study of the political economy of religion is grounded in two intellectual strands of thought developed in economics and sociology. The economic approach views religious competition and church-state relations as market phenomena. The absence of state religion allows for competition, thereby creating an environment for a plurality of religious faiths

in society. The continual subdividing of religion into sects ensures an open and competitive market whereby no one single religion dominates. The sociological approach focuses on religious beliefs and activities as rational choices as well as cultural phenomena. Religious beliefs are a part of cultural traits, values, and organizations which contribute to economic outcomes. As in commercial activity, people respond to religious costs and benefits in a predictable, observable manner. Religious beliefs that promote hard work, thrift, and honesty can be found across the world's major religions. The key question is: How does a society promote these values and in what circumstances does it, intentionally or unintentionally, discard them? People choose a religion (the theory of sects) and the degree to which they participate and believe (if at all). In this course we discuss a wide range of topics--religious competition, secularization (and its varieties), pluralism and tolerance, the structure of religious organizations, religion and individual behavior—that highlight the contributions and areas of further research in the field of political economy of religion.

Recommended Prep: Intermediate Macroeconomics and Microeconomics: Economics 1010a1, 1010a2, or 1011a and Economics 1010b or 1011b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1460 Section: 1

Economics of Health Care Policy (122492)

Joseph P. Newhouse

2018 Fall (4 Credits)

Schedule:

MW 0845 AM - 1000 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Policy issues related to the following: the demand for medical care services, especially as a function of insurance; the demand for insurance and issues of selection; reimbursement policies of Medicare and other payers toward health plans, hospitals, and physicians; effects of health maintenance organizations and managed care; and malpractice and tort reform. Focus on federal policy, although state and local perspectives will receive some attention.

Course Notes:

Students may not take both Economics 1460 and Quantitative Reasoning 24: Health Economics and Policy for credit. Offered jointly with the Kennedy School as SUP-572.

Class Notes:

This course meets at Harvard Kennedy School in Room L 130; offered jointly with the Kennedy School as SUP-572.

Recommended Prep: Economics 1010a or 1011a. A statistics course is highly desirable.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 1490

The World Economy: Growth or Stagnation? (125835)

Dale Jorgenson

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The world economy is gradually recovering from the financial and economic crisis that originated in the United States in 2007-2009. Despite the slow recovery of Europe and the U.S., world economic growth has continued at an accelerated pace since the mid-1990s. This is due to very rapid growth of Asian economies, especially China and, increasingly, India. China overtook the U.S. as the world's largest economy in 2014, while India surpassed Japan in 2012, becoming the world's third largest economy. The growth of the two Asian economic giants is rapidly transforming the world economy. The ultimate objective of Economics 1490 is to assess the prospects for sustainable growth of the world economy in the future. Will slower growth of the U.S., Japan, and the leading economies of Europe lead to worldwide stagnation or will the accelerated growth of the world economy continue?

Course Notes:

This course satisfies the Economics concentration writing requirement. Students who would like to enroll should submit the application form available on the course website.

Recommended Prep:

Economics 1010a1, 1010a2, or 1011a and Economics 1010b or 1011b.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1530

International Monetary Economics (111378)

Richard Cooper

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This is an intermediate level international finance and macroeconomics course that uses a mix of theoretical, empirical and policy frameworks to analyze topical problems in international finance. The topics include exchange rate determination, currency interventions, monetary policy coordination, capital flows and currency crises.

Course Notes:

Writing requirement: A research paper is required. This course meets the concentration writing requirement. May not be taken for credit with Economics 1531.

Recommended Prep:

Economics 1010b or 1011b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1640

Industrial Organization: Theory and Applications (116133)

Robin Lee

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Theoretical and empirical analysis of contemporary topics in industrial organization. Topics may include the determinants of market structure and equilibrium; price competition; collusion, horizontal and vertical relationships and mergers (with applications to antitrust policy); innovation and intellectual property rights; network externalities and platform (two-sided) markets; and issues in auctions and market design.

Prerequisite: Ec1010a or 1011a

Course Notes: Students may not take both Economics 1640 and Economics 1642 for credit.

Recommended Prep: Economics 1010a1, 1010a2, or 1011a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1661

Economics of Climate Change and Environmental Policy (111261)

Robert Stavins

2019 Spring (4 Credits)

Schedule:

MWF 0116 PM - 0231 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Provides a survey, from the perspective of economics, of environmental and natural resource policy. Combines lectures on conceptual and methodological topics with examinations of public policy issues.

Course Notes: Offered jointly with the Kennedy School as API-135.

Recommended Prep: Ec 10a and Ec 10b or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1723

Capital Markets (111105)

Pedro Bordalo

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the economic analysis of investment decisions and financial markets. Concepts include time discounting, market efficiency, risk, and arbitrage. These concepts are applied to fixed-income securities, equities, and derivative securities.

Class Notes:

Course taught by visiting Professor Pedro Bordalo.

Recommended Prep:

Statistics 100 and Economics 1010a1, 1010a2, or 1011a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam

Economics 1745

Corporate Finance (117237)

Daniel Bergstresser

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to corporate finance, including capital budgeting, capital structure of firms, dividend policy, corporate governance, and takeovers. Prerequisites for this course include Economics 1010a1, 1010a2, or 1011a, Mathematics 18, and Statistics 100.

Class Notes:

Course to be taught by Professor Daniel Bergstresser (Brandeis)

Recommended Prep:

Economics 1010a1, 1010a2, or 1011a, Mathematics 18, and Statistics 100.

Requirements:

Prerequisite: (ECON 1010A AND ECON 1010B) OR (ECON 1011A AND MATH 18 AND STAT100)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

Economics 1746 Section: 01

The Financial Crisis and the Great Recession (207618)

Karen Dynan

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course will explore what lessons we can draw from the experience of the U.S. economy during the financial crisis and Great Recession. We will look at research on what factors precipitated the boom and bust in the housing market and how the resulting mortgage crisis rippled through the global financial system and ultimately generated the most severe economic downturn since the Great Depression. We will learn not only about the macroeconomic consequences of these events but also about the high human costs. We will analyze the policies the government used to stabilize the financial system, mitigate foreclosures, and provide fiscal and monetary support to the economy. The course will conclude by considering the lessons in the context of the current state of the U.S. economy, with an emphasis on what we will need to do to fight the next economic downturn.

Recommended Prep: Ec1011b and Ec1010b**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Economics 1776

Religion and the Rise of Capitalism (125944)

Benjamin Friedman

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Examines the influence of religious thinking on the intellectual revolution, associated with Adam Smith and others, that created economics as we know it as an independent discipline; also examines how the lasting resonances from these early religious influences continue to shape discussion of economic issues and debates about economic policy down to our own day.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Recommended Prep: Ec 10a and Ec 10b.**Additional Course Attributes:**

Attribute	Value(s)
FAS: General Education	Culture and Belief
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

FAS: General Education	Study of the Past
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Historical Study A
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1800

The Economics of Cities (111292)

Edward Glaeser

Denise DiPasquale

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Addresses the central questions of why cities exist, what roles will cities continue to play in the economy, and what determines the rise and fall of cities. Special attention is paid to cities and information, and social problems in cities.

Recommended Prep: Social Analysis 10 and Statistics 100.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1818

Economics of Discontinuous Change (112195)

Richard Freeman

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

Explores discontinuous changes in the economic position of groups and countries and presents mathematical and computer simulation models designed to illuminate these changes. Examples include growth/decline of trade unions, segregation of groups, development of linkages on the internet, changes in corporate work culture, growth of social pathologies in neighborhoods, and Malthusian concerns about the environment. Models include nonlinear simulations, neural networks, finite automata, evolutionary stable strategies, causal conjunctures, agent-based simulations, and genetic algorithms.

Course Notes:

Writing requirement: A research paper is required. This course meets the concentration writing requirement. Students should have some mathematical background, but there is no prerequisite.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1936

Keynes (107388)

Stephen Marglin

2018 Fall (4 Credits)

Schedule:

TR 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course explores the birth, death, and resurrection of The General Theory of Employment, Interest and Money from the Great Depression (1929-1939) to the Great Recession (2008-?). A major goal is to lay out a coherent argument that, for all its theoretical innovation, The General Theory did not deliver: the argument why a market system, even an idealized system with all of the warts removed, may fail to provide jobs for willing workers. In the process we will examine the orthodoxy that Keynes attacked and that resurfaced in the 1960s and 70s; the key concepts underlying the models implicit in The General Theory; and the attempts of the Keynesian mainstream to make peace with both Keynes and orthodoxy. We will also explore the applicability of The General Theory to the long run. A final section will view the present economic difficulties through a Keynesian lens.

Recommended Prep: Economics 1010b or 1011b, or permission of instructor; a year of college calculus allowing students to understand mathematical notation and concepts (derivatives, maximization, etc.) even though mathematics will be used very sparingly.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2000

Research Paper (113716)

Jeffrey A. Miron

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Intended to fulfill the Research Paper Requirement for the PhD degree in Economics.

Course Notes: Ordinarily, this course is taken during the fall term of the third year of graduate study.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Economics 2000

Research Paper (113716)

Jeffrey A. Miron

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Intended to fulfill the Research Paper Requirement for the PhD degree in Economics.

Course Notes: Ordinarily, this course is taken during the fall term of the third year of graduate study.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Economics 2001

Reading and Research (113088)

Jeffrey A. Miron

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work or work in small groups (with a professor or lecturer in residence) in preparation for the general examination for the PhD degree, or work on special topics not included in course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2001

Reading and Research (113088)

Jeffrey A. Miron

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work or work in small groups (with a professor or lecturer in residence) in preparation for the general examination for the PhD degree, or work on special topics not included in course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Economics 2010A

Economic Theory (124134)

Edward Glaeser

Eric Maskin

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Covers the theory of individual and group behavior. Topics include consumer theory, producer theory, behavior under uncertainty, externalities, monopolistic distortions, game theory, oligopolistic behavior, and asymmetric information.

Course Notes:

Enrollment is limited to students in the Economics, Business Economics, and PEG PhD programs.

Recommended Prep:

Mathematics 116 or equivalent; can be taken concurrently.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

Economics 2010B

Economic Theory (124139)

Jerry Green

Oliver Hart

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Topics include social choice theory, signaling, mechanism design, general equilibrium, the core, externalities, and public goods.

Class Notes:

For second portion of course taught by Professor Jerry Green: course location Baker 102 on Tuesdays and Baker 103 on Thursdays.

Recommended Prep:

Economics 2010a.

Requirements:

Prerequisite: Economics 2010A

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students

Economics 2010C

Economic Theory (111213)

Robert Barro

David Laibson

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Topics include discrete-time and continuous-time dynamic programming, consumption, investment, economic growth, and business cycles.

Course Notes:

Enrollment is strictly limited to PhD students in the Economics Department, Business Economics program, and PEG program. Qualified Harvard undergraduates may also enroll. No other students may take the course for credit or as auditors.

Class Notes:

Enrollment is strictly limited to PhD students in the Economics Department, Business Economics program, and PEG program. Qualified Harvard undergraduates may also enroll. No other students may take the course for credit or as auditors.

Tu., Th., 1-2:30, and a 90-minute weekly section to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2010D

Economic Theory (159639)

Emmanuel Farhi

Loukas Karabarbounis

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A basic course in graduate macroeconomics, including models of business fluctuations, analyses of monetary and fiscal policy, and introduction to open economy macroeconomic issues.

Course Notes:

Enrollment is strictly limited to PhD students in the Economics Department, Business Economics program, and PEG program. Qualified Harvard undergraduates may also enroll. No other students may take the course for credit or as auditors. Mathematics 116 or the equivalent; can be taken concurrently.

Recommended Prep:

Mathematics 116 or the equivalent; can be taken concurrently.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2020A

Microeconomic Theory I (112942)

Maciej Kotowski

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

100

A comprehensive course in economic theory designed for doctoral students in all parts of the university. Topics include consumption, production, behavior toward risk, markets, and general equilibrium theory. Also looks at applications to policy analysis, business decisions, industrial organization, finance, and the legal system. Undergraduates with appropriate background are welcome, subject to the instructor's approval.

Course Notes:

The first lecture will be on FRIDAY September 7th at the usual class time and location: 8:45-10:00 in HKS, L-280. Thereafter, the course will meet on Mondays and Wednesdays.

The final exam will take place at Harvard Kennedy School on Tuesday, December 18, 2018, 9 a.m. – 12 Noon, Room (TBD).

Recommended Prep:

Multivariate calculus and one course in probability theory. Thorough background in microeconomic theory at the intermediate level.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2020B

Microeconomic Theory II (113615)

Christopher Avery

Elon Kohlberg

2019 Spring (4 Credits)

Schedule:

MW 0830 AM - 0945 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A continuation of Economics 2020a. Topics include game theory, economics of information, incentive theory, and welfare economics.

Course Notes:

Offered jointly with the Kennedy School as API-112 and with the Business School as 4011.

Requirements:

REQ; Economics 2020b

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2030

Psychology and Economics (119960)

David Laibson

Andrei Shleifer

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores economic and psychological models of human behavior. Topics include bounded rationality, intertemporal choice, decision making under uncertainty, inference, choice heuristics, and social preferences. Economic applications include asset pricing, corporate finance, macroeconomics, labor, development, and industrial organization.

Course Notes: Primarily for graduate students but open to undergraduates.

Class Notes: Primarily for graduate students but open to undergraduates.

Recommended Prep: Knowledge of multivariable calculus and econometrics.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Economics 2035

Psychology and Economic Theory (156371)

Matthew Rabin

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course explores ways that psychological research indicating systematic departures from classical economic assumptions can be translated into formal models that can be incorporated into economics. Topics include ways utility theory can be improved--such as incorporating reference dependence, news utility, social preferences, self image, and other belief-based tastes--and ways we can relax assumptions of perfect rationality--such as incorporating focusing effects, limited attention, biased prediction of future tastes, present-biased preferences, biases in probabilistic judgment, and errors in social inference. The course will emphasize (a) careful interpretation and production of new evidence on relevant departures, (b) formalizing this evidence into models that can, with discipline and rigor, generate sharp predictions using traditional economic approaches, and (c) exploring economic implications of those models presented. Although we will primarily emphasize (b), the course is meant to be useful to students whose interests lie anywhere in this spectrum, under the premise that all such research will be improved by a greater appreciation of the full spectrum. The course is intended for PhD students in the Business Economics and Economics programs and others who have a solid background in microeconomic theory at the level of introductory PhD courses in these programs. While obviously appropriate to those wishing to specialize in "behavioral economics", the course is also designed for those interested in doing research in particular

fields of economics. And while the course centers on theoretical models (learning and evaluation will center around solving formal problem sets), the theory is focused towards its empirical implementability and economic relevance, so that the course is also designed for those interested in theory-influenced empirical research.

Course Notes: This course is cross listed with HBS

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2040

Experimental Economics (123849)

Benjamin Enke

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course provides an introduction to experimental methods and their applications in economics. We will focus on (i) the use of lab experiments in establishing causal effects, testing models, and illuminating mechanisms; (ii) field experiments in behavioral economics; and (iii) the measurement of preference parameters and behavioral traits in lab-in-the-field settings. Topics include bounded rationality, wishful thinking, moral values and social image concerns, gender, the measurement of preferences in lab and large-scale survey settings, and the explanatory power of behavioral traits for field behaviors. We will cover methodological topics including the relationship between experiments and theory, simple process-tracing techniques, internet experiments, and surveys. Students will become acquainted with the full process of designing an experiment, and class discussions will place heavy emphasis on the development of early-stage research ideas. The course is intended not just for those with an interest in behavioral and experimental economics per se, but also for those who wish to measure behavioral parameters in non-lab settings in applied work or to conduct field experiments.

Course Notes: Open to undergraduates with permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2042

Experimental Methods in the Social Sciences (211338)

Lucas Coffman

2019 Spring (4 Credits)

Schedule:

F 0130 PM - 0410 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This class is an introduction to experimental methods, particularly those developed across the social sciences (e.g. Economics, Psychology, Political Science, and Sociology). We will cover all of the steps of

an experiment, from design, measurement and randomization, to practical considerations like cost and power analyses. This is mainly a methods course; the experiments we discuss are chosen to give a broad understanding of experimental methods (e.g. lab, field, and online studies, experiments in developing countries, interventions in organizations, and so on). The course is not intended to provide a foundation of famous experimental results overall or for any one topic. The take-away of the course is to develop the ability to design a confound-free experiment regardless of question or context. There will be weekly assignments, intermittent presentations, and a final paper.

Course Notes: Course will take place at HBS Cumnock Hall 220.

Recommended Prep: At least one out of three courses: Ec1010a, Ec1011a, or Ec1030.
Plus Ec 1123, plus Math 21a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2050 Section: 1

Behavioral Economics, Law and Public Policy (110309)

Cass Sunstein

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This seminar will explore a series of issues at the intersection of behavioral economics and public policy. Potential questions will involve climate change; energy efficiency; health care; and basic rights. There will be some discussion of paternalism and the implications of neuroscience as well.

Course Notes: Offered jointly with the Kennedy School as API-305 and with the Law School at 2589.

Recommended Prep: Instructor permission is required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2052 Section: 1

Game Theory I: Equilibrium Theory (113349)

Shengwu Li

2019 Spring (4 Credits)

Schedule: T 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Equilibrium analysis and its applications. Topics vary, but typically include equilibrium refinements (sequential equilibrium), the equilibria of various classes of games (repeated games, auctions, signaling games) and the definition and application of common knowledge.

Requirements:

Prerequisite: Economics 2010a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2059

Decision Theory (121331)

Tomasz Strzalecki

2018 Fall (4 Credits)

Schedule:

F 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course prepares students for pure and applied research in axiomatic decision theory. We start with a rigorous treatment of the classical topics that are at the heart of all of economics (utility maximization, expected utility, discounted utility, Bayesian updating, dynamic consistency, option value). We then delve into a number of modern topics inspired by the observed violations of the classical models ("exotic preferences" used in macro-finance, ambiguity aversion, temptation and self-control). The last part of the course explores the recently flourishing literature on stochastic choice (which is related to, but distinct from, discrete choice econometrics). **Prerequisites:** basic microeconomic theory at the level of Mas Colell, Whinston, Green; being comfortable with abstract models.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2060 Section: 1

Contract Theory (110708)

Andrew Newman

2018 Fall (4 Credits)

Schedule:

W 0130 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Recent developments in contract theory. Includes hidden action and hidden information models, dynamic agency issues, incomplete contracts, and applications of contract theory to theories of the firm and corporate financial structure.

Class Notes:

First day of class will take place on W 1:30-2:45pm in Littauer M16

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2099 Section: 1

Market Design (110312)

Scott Kominers

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This course explores the theory and practice of market design. Key topics include auctions, labor market matching, school choice programs, online markets, organ exchange systems, financial market design, and matching with contracts. The first half of the course will introduce market design and its technology; subsequent weeks will discuss recent papers alongside their classical antecedents.

Recommended Prep:

Prior graduate or advanced undergraduate course work in at least one of microeconomics, game theory, or algorithms will be useful, but is not strictly necessary.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2110 Section: 1

Econometrics I (120668)

Christopher Avery

2018 Fall (4 Credits)

Schedule:

MW 0115 PM - 0230 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Economics 2110 and 2115 comprise a two-course sequence for first-year graduate students seeking training in econometric methods at a level that prepares them to conduct professional empirical research. **Economics 2110 (fall)** reviews probability and statistics, then covers the fundamentals of modern econometrics, with a focus on regression methods for causal inference in observational and experimental data. **Prerequisites:** undergraduate courses in probability and statistics, regression analysis, linear algebra, and multivariate calculus.

Course Notes:

Enrollment limited to PhD candidates in economics, business economics, health policy, public policy, and political economy and government (PEG).

Recommended Prep:

This course is designed for PhD candidates in health policy, public policy, education policy, the Business School DBA program. Qualified undergraduates are also permitted to take the course with permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2115

Econometric Methods II (205523)

Joshua Goodman

2019 Spring (4 Credits)

Schedule:

MW 0115 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Economics 2110 and 2115 comprise a two-course sequence for first-year graduate students seeking training in econometric methods at a level that prepares them to conduct professional empirical research. Economics 2115 (spring) covers topics (different methods) in current empirical research. Faculty members from across the university will teach modules each covering a different method of causal inference, including but not limited to instrumental variables, panel data methods, and regression discontinuity and kink designs. The course will emphasize a mixture of theory and application, with problem sets focused on the replication or extension of recent papers utilizing these methods.

Course Notes:

This course is designed for PhD candidates in health policy, public policy, education policy, the Business School DBA program. Qualified undergraduates are also permitted to take the course with permission of the instructor.

Recommended Prep:

Prerequisite: Economics 2110 or the equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2120 Section: 1

Principles of Econometrics (115026)

Elie Tamer

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Linear predictor as approximation to conditional expectation function. Least-squares projection as sample counterpart. Splines. Omitted variable bias and panel data. Bayesian inference for parameters defined by moment conditions. Finite sample frequentist inference for the normal linear model. Statistical decision theory and dominating least squares with many predictor variables; applications to estimating fixed effects (teacher effects, place effects) using panel data. Asymptotic inference in the generalized method of moments framework. Likelihood inference using information measures to define best approximations within parametric models. Instrumental variable models and the role of random assignment; applications include models of demand and supply and the evaluation of treatment effects.

Course Notes:

Enrollment is strictly limited to PhD students in the Economics Department, Business Economics program, and PEG program. Qualified undergraduates may also enroll. No other students may take the course for credit or as auditors.

Recommended Prep:

probability at the level of Statistics 110; linear algebra.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2140

Econometric Methods (120662)

Isaiah Andrews

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course continues the first year sequence in econometrics and covers a variety of topics and ideas that are important for pursuing and interpreting empirical research in economics. The first half of the course covers core econometric approaches that are important for a wide range of applications, including identification analysis, asymptotic approximations, large sample theory for estimation and hypothesis testing, and the bootstrap. The second part of the course examines a range of complementary topics and new developments, including reasons why canonical econometric methods may be unreliable (such as model misspecification, identification failure, and the incidental parameters problem) and extensions of and alternatives to the traditional econometric paradigm (such as partial identification, Bayesian inference, nonparametrics, and machine learning). Economic applications will be discussed throughout. Enrollment limited.

Recommended Prep: Economics 2120 or equivalent.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2142

Time Series Analysis (113904)

James H. Stock

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

A survey of modern time series econometrics. Topics include univariate models, vector autoregressions, linear and nonlinear filtering, frequency domain methods, unit roots, structural breaks, empirical process theory asymptotics, forecasting, and applications to macroeconomics and finance.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2148

Topics in Econometrics (110300)

Maximilian Kasy

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Economics 2148 will begin with a survey of the literature on identification using instrumental variables, including the re-interpretation of classic estimands as LATE, bounds on objects such as the ATE that are not point identified, conditional moment restrictions, and control function approaches.

The next part of class will cover some of the theoretical foundations of machine learning, including regularization and data-driven choice of tuning parameters. We will discuss in some detail the canonical normal means model, Gaussian process priors, (empirical) Bayes estimation, and reproducing kernel Hilbert space norms.

We will finally cover some selected additional topics in machine learning, including (deep) neural nets, text as data (topics models), multi-armed bandits, and data visualization.

Course Notes: This course will take place in Sever Hall 209.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2149

Computational Economics (119962)

Jesus Fernandez-villaverde

2019 Spring (4 Credits)

Schedule:

T 0900 AM - 1015 AM

M 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Graduate introduction to computational approaches for solving economic models. Formulate economic problems in computationally tractable form and use techniques from numerical analysis to solve them. Computational techniques in the current economics literature will be examined. Topics include solving dynamic optimization problems, computing equilibria of games and estimating structural models.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2325

Comparative Historical Economic Development (126819)

Nathan Nunn

2018 Fall (4 Credits)

Schedule:

WF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

The course examines the historical origins of differences in the economic and social development of societies. Participants discuss recent research in the field and present their own work in progress.

Course Notes: This course is targeted to second-year Ph.D. students in economics. It is not open to undergraduate or Masters students. The course fulfills the distribution requirement.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2326

Economic Development: Theory and Evidence (156605)

Rohini Pande

Dani Rodrik

2018 Fall (4 Credits)

Schedule: TR 1015 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course aims to study theories of economic (under)development and scrutinize empirical evidence in order to glean insights to design development policy. The course will identify key features of the development process across countries, and develop an analytical framework, grounded in economic theory, to better understand these patterns. We will then apply our frameworks combined with rigorous empirical evidence to identify when and how public policies can enable economic growth and development. Macro topics include economic growth and its proximate determinants; resource misallocation, learning and coordination and their impacts on productivity; the impact of historical forces on the evolution of (political) institutions and the development process; and the effect of external influences on development. Micro topics include the determinants of and returns to investments in (health and education) human capital; credit markets, savings behavior, and the returns to financial capital; gender; behavioral economics in development; and governance and corruption. Grading will be based on a combination of short responses, technical assignments, a midterm, and a final

Recommended Prep: Students are expected to have strong background in microeconomics and statistics, as well as reasonable facility with multivariable calculus

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2330

History and Human Capital (124933)

Lawrence Katz

Claudia Goldin

2019 Spring (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Explores a range of subjects concerning human capital, historically and comparatively. Topics include fertility, mortality, health, immigration, women's work, child labor, retirement, education, inequality, slavery, unionization, and governmental regulation of labor, all within the broader context of economic history.

Course Notes: Satisfies the graduate distribution requirement. Open to undergraduates on a limited basis with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2338

Behavioral Development Economics (160359)

Gautam Rao

2019 Spring (4 Credits)

Schedule: TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap: 30

This graduate level course will focus on the intersection of two rapidly growing fields in economics - development economics, and behavioral economics. We will study applications of behavioral economics to development questions, and ask whether there is a special behavioral science of poverty and development. Methods covered will include field experiments, lab experiments, tests of theory and combining experiments with structural estimation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2342

China Economy Seminar (110240)

Richard Freeman

2019 Spring (4 Credits)

Schedule: W 0130 PM - 0345 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This seminar provides a forum for faculty, graduate students, and research fellows in economics and other fields to present and discuss research and scholarship on the economic and social transformation of China. The seminar will give special attention to the environmental, technological, and social changes that are accompanying China's extraordinary economic development and to the links between Chinese and US economies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Economics 2360

The Microeconomics of Development (207641)

Emily Breza

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course covers the microeconomic foundations of development economics. We will focus on market frictions that may hinder growth in developing countries. Topics include labor markets, land markets, and credit markets. We will also discuss the economics of the household and social networks. The course will use both theoretical and empirical tools.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2392

The Political Economy of Economic Development (156554)

Melissa Dell

2019 Spring (4 Credits)

Schedule:

F 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2410A

Macro-Finance: Rational and Behavioral (125372)

Xavier Gabaix

2018 Fall (4 Credits)

Schedule:

M 0600 PM - 0845 PM

Instructor Permissions: None

Enrollment Cap:

n/a

- (1) Bounded rationality:** we'll go over a behavioral version of basic microeconomics (consumer theory, Arrow Debreu), basic macroeconomics (real and monetary) and public economics.
- (2) Macroeconomics with heterogeneity:** we'll study how microeconomic shocks can generate macro fluctuations; network models in macro-finance; models of the income distribution.
- (3) Finance:** we'll study unified macro-finance models. First, with perfect financial markets: we'll review

unified models of stocks, bonds, options and exchange rates. Second, with imperfect financial markets: we'll study how this sheds light on financial crises and currency movements. Time permitting, we'll review some behavioral finance, merging all three themes. The course is geared toward two types of students, and has accordingly two tracks, "behavioral" and "finance", with corresponding emphasis in the homework and exam.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2412A

Political Economics (126666)

Alberto Alesina

2018 Fall (4 Credits)

Schedule:

T 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Discusses several research areas in political economy, including the origins of the state, comparative political systems, theories of economic reform, fiscal problems in democracies, rule of law, privatization, regulation, and elections and the economy.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2414

Advanced Topics in Economic Growth (207939)

Philippe Aghion

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This class focuses on the theory and empirics of "economic growth". The class will follow a micro-to-macro approach and hence special emphasis will be given to firms and inventors to uncover the determinants of aggregate productivity growth. In addition to some classic papers, the class will mainly focus on recent research. Students will be encouraged to discuss the frontier topics in class and produce new and exciting research ideas.

Course Notes: This is a 6 week course taught in the second half of the semester.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2416

Advanced Topics in Empirical Macroeconomics (207940)

Gabriel Chodorow-Reich

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The course will explore topics in applied macroeconomics, with emphasis on the intersection of empirical analysis and theory. Topics may include monetary policy, fiscal policy, financial frictions, and labor markets. The course will present a variety of empirical methods, such as the narrative approach, VAR analysis, and the use of cross-sectional data in macroeconomics.

Course Notes:

This will be a 6 week long course taught in the first half of the semester.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2450A

Public Economics and Fiscal Policy I (110660)

Nathaniel Hendren

2018 Fall (4 Credits)

Schedule:

M 0600 PM - 0845 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course will focus on a range of topics in public economics including welfare estimation of tax and expenditure policies, including income and commodity taxation, public goods, education, and place-based policies. We will also discuss foundations for government intervention, including market failures such as externalities and asymmetric information. Throughout, the focus will be on using theoretical models to motivate empirical analyses to uncover the desirability of government intervention in the economy and to quantify the welfare impacts of such policies.

Course Notes:

The course material and teacher for 2450A and 2450B have flipped relative to previous years.

This fall 2450A course will be very similar to the 2450B course taught in Spring 2018. The Spring 2019 2450B course will be taught by Professor Stantcheva and will be similar to the material covered in 2450A in Fall 2017

Class Notes:

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Requirements:

Prerequisite: (Economics 2010a AND Economics 2010b) OR (Economics 2020a AND Economics 2020b)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2450B

Public Economics and Fiscal Policy II (118658)

Stefanie Stantcheva

2019 Spring (4 Credits)

Schedule:

T 0600 PM - 0845 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course covers theoretical and empirical applications of public economics to policy debates. Topics include education, local public finance, fiscal federalism, housing policy, corporate and international taxation, social security, and macroeconomic stabilization using fiscal policy.

Recommended Prep:

Students are strongly encouraged to take Economics 2450a before taking 2450b.

Requirements:

Prerequisite: (Economics 2010a AND Economics 2010b) OR (Economics 2020a AND Economics 2020b)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Economics 2465

Health Economics (126074)

David Cutler

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

35

This course surveys topics in health economics. It touches on public sector issues, the industrial organization of health care markets, interactions between health and labor markets, and health in developing countries. Theory and empirical work are presented.

Course Notes:

A graduate level microeconomics class at the level of Economics 2010 or 2020 is required for enrollment. Students unsure about the adequacy of their background should contact the instructor.

Class Notes:

Please note: This course also meets on Fridays from 10:30am-11:45am in addition to Tuesday and Thursday.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2530A

International Trade (113995)

Elhanan Helpman

2018 Fall (4 Credits)

Schedule: MW 0900 AM - 1015 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Provides a broad overview of theory and evidence concerning international trade, direct foreign investment, and trade policy.

Course Notes: Strongly recommended as preparation for Economics 2530b. Open to undergraduates only with permission of instructor.

Requirements: Prerequisite: Economics 2010a AND Economics 2010b

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2532

Advanced Topics in International Macroeconomics, and Finance (160339)

Matteo Maggiori

2019 Spring (4 Credits)

Schedule: M 1200 PM - 0245 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 30

The course investigates the effect of financial markets, and in particular financial imperfections, on aggregate macroeconomic outcomes and asset prices. It covers applications to domestic and international macroeconomics as well as asset pricing. The course focuses on applied theory and empirical stylized facts. Topics include: borrowing constraints, financial persistence and amplification mechanisms, limits to arbitrage, asset price bubbles, incomplete and missing markets, heterogeneous agents, portfolio balance, liquidity, safe haven assets, roll-over risk, monetary policy and risk-taking, regulation and government intervention.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2535

Advanced Topics in International Trade (143462)

Marc Melitz

Pol Antras

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Covers advanced theoretical and empirical topics concerning the determinants of world trade patterns.

Requirements:

Prerequisite: Economics 2530a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2610

Industrial Organization I (113404)

Ariel Pakes

Robin Lee

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Applied work in industrial organization. Static analysis (theory, estimation): demand systems, cost functions (adverse selection, moral hazard, productivity), and game theoretic concepts of equilibrium in different types of markets. Dynamic analysis (theory, computation, estimation): single agent problems, dynamic games and their application.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2611

Industrial Organization II (111407)

Robin Lee

Ariel Pakes

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Application of industrial organization to problems of public policy. Applied analysis of antitrust policy,

network industries, vertical relationships, auctions, and other topics depending on interest.
Note: Students are urged to take Economics 2610 before Economics 2611.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2723 Section: 1

Asset Pricing (111998)

John Campbell

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to financial economics emphasizing discrete-time models and empirical applications. Reviews basic asset pricing theory. Discusses empirical topics including predictability of stock and bond returns, the equity premium puzzle, and intertemporal equilibrium models.

Course Notes: Offered jointly with the Business School as 4209.

Requirements: Prerequisite: Economics 2010a OR Economics 2020a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students

Economics 2725 Section: 1

Corporate Finance and Banking (110731)

Adi Sunderam

Samuel Hanson

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Theory and empirical evidence on capital structure, dividends, investment policy, and managerial incentives. Topics include banking, corporate governance, and mergers.

Course Notes: Offered jointly with the Business School as 4243.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2726

Theoretical and Empirical Perspective on Entrepreneurship: Economics and Finance (124076)

Josh Lerner

William Kerr

2019 Spring (4 Credits)

Schedule:

W 0530 PM - 0830 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Entrepreneurship is a complex phenomenon that has attracted little academic attention. This course explores the emerging work in this area. Students taking the course for credit will be expected to complete two referee reports and a paper.

Course Notes: Offered jointly with the Business School as 4350.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2727

Empirical Methods in Financial Economics (119971)

Samuel Hanson

Adi Sunderam

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines empirical research in corporate finance. Covers empirical research methodology, financial institutions, and financial policy. Major emphasis is on how to do well-executed and persuasive research in corporate finance.

Course Notes: Structured to minimize overlap with Economics 2725. Seminar format; students write referee reports and a research paper. Offered jointly with the Business School as 4220.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2728

Behavioral Finance (115836)

Nicola Gennaioli

2019 Spring (4 Credits)

Schedule:

M 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Deals with theoretical and empirical approaches to the study of financial markets using psychological or behavioral ideas. Topics include limited arbitrage, predictability of security returns, and trading volume.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2810A

Labor Market Analysis (114301)

Lawrence Katz

2018 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Theoretical and empirical research on labor markets. Wage determination covers equalizing differences, human capital, job mobility, and incentive models. Labor supply covers life-cycle models. Labor demand includes minimum wage and union models.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2880

Economics of Science (124078)

Richard Freeman

2019 Spring (4 Credits)

Schedule: R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 40

Analyzes economic issues regarding the role of science and RD in the economy and in the deployment and productivity of scientists, engineers, and highly skilled technical workers. Topics include: wage levels/employment prospects; stipend policy, education/recruitment, student unionization/post-doc organization, career choices/trajectories, with reference to women; scientific competition/collaboration.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2901

Early-Stage Research and Discussions on Behavioral and Experimental Economics (210858)

Gautam Rao

2019 Spring (4 Credits)

Schedule:

W 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This working group is intended for students doing research in empirical behavioral economics. Each week, two students will discuss early-stage ideas or in-progress work and receive feedback from other participants. Enrollment is by permission of the instructor, and restricted to PhD students. Pre-requisites include having completed field courses in behavioral economics (typically at least two of Ec 2030, 2035, 2040, 2338).

Class Notes:

Course will meet 10:15am-12:00pm

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2902

Early-Stage Research and Discussions in Theory (208000)

Benjamin Golub

Shengwu Li

2019 Spring (4 Credits)

Schedule:

F 0300 PM - 0400 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Theory Reading Group

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2903

Early-Stage Research and Discussions on Econometrics (210861)

Maximilian Kasy

Isaiah Andrews

Elie Tamer

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0400 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2905

Early-Stage Research and Discussions on Economic Development (208001)

Melissa Dell

Nathan Nunn

Gautam Rao

2018 Fall (4 Credits)

Schedule:

W 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

Participants discuss recent research in economic development and present their own work in progress. Popularly known as the Development Tea. Primarily, but not exclusively, for doctoral students in economics who have passed their oral examinations

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2905

Early-Stage Research and Discussions on Economic Development (208001)

Emily Breza

Melissa Dell

Gautam Rao

2019 Spring (4 Credits)

Schedule:

T 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 30

Participants discuss recent research in economic development and present their own work in progress. Popularly known as the Development Tea. Primarily, but not exclusively, for doctoral students in economics who have passed their oral examinations

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2906

Early Stage Research and Discussions on Macroeconomics (211332)

Stefanie Stantcheva

Emmanuel Farhi

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2909

Early Stage Research and Discussions on Industrial Organizations (211181)

*Robin Lee**Myrto Kalouptsi**Ariel Pakes*

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0100 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2910

Early Stage Research and Discussions on Political Economy and Culture (211314)

*Alberto Alesina**Nathan Nunn*

2019 Spring (4 Credits)

Schedule:

R 0130 PM - 0229 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

Political Economy Reading Group**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2912

Early-Stage Research and Discussions on Labor Economics (210859)

*Lawrence Katz**Amanda Pallais*

2019 Spring (4 Credits)

Schedule:

T 0900 AM - 1000 AM

Instructor Permissions: Instructor**Enrollment Cap:**

30

Labor Reading Group

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 3000

TIME (208352)

Jeffrey A. Miron

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Used to replace time c.

Requirements: Graduate Students Only (Undergraduates can submit a request to enroll)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Economics 3000

TIME (208352)

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Used to replace time c.

Requirements: Graduate Students Only (Undergraduates can submit a request to enroll)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Economics 3001

Graduate Student Workshop in Behavior in Games and Markets (120245)

Benjamin Enke

Matthew Rabin
Tomasz Strzalecki
David Laibson
Jerry Green

2018 Fall (4 Credits)

Schedule: W 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Participants discuss recent research in Theory, Behavioral Economics, and Experimental Economics and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations.

Course Notes: This workshop meets jointly with Econ 3002: Graduate Student Workshop in Theory.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 3001

Graduate Student Workshop in Behavior in Games and Markets (120245)

David Laibson
Tomasz Strzalecki
Jerry Green

2019 Spring (4 Credits)

Schedule: W 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: 35

Participants discuss recent research in Theory, Behavioral Economics, and Experimental Economics and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations.

Course Notes: This workshop meets jointly with Econ 3002: Graduate Student Workshop in Theory.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Economics 3002

Graduate Student Workshop in Theory (126663)

Tomasz Strzalecki

2019 Spring (0 Credits)

Schedule: W 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

This workshop meets jointly with Econ 3001: Graduate Student Workshop in Behavior Games and Markets.

Recommended Prep: Economics 2010a or permission of the instructor.

Requirements: Prerequisite: Economics 2010a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Economics 3002

Graduate Student Workshop in Theory (126663)

Tomasz Strzalecki

2018 Fall (4 Credits)

Schedule: W 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This workshop meets jointly with Econ 3001: Graduate Student Workshop in Behavior Games and Markets.

Recommended Prep: Economics 2010a or permission of the instructor.

Requirements: Prerequisite: Economics 2010a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3003

Graduate Student Workshop in Econometrics (111451)

Maximilian Kasy

James H. Stock

Dale Jorgenson

2019 Spring (4 Credits)

Schedule: M 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Participants discuss recent research in econometrics and present their own work in progress. Open to doctoral students in economics.

Course Notes: This course must be taken Sat/Unsat.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 3003

Graduate Student Workshop in Econometrics (111451)

Maximilian Kasy

James H. Stock

Dale Jorgenson

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Participants discuss recent research in econometrics and present their own work in progress. Open to doctoral students in economics.

Course Notes: This course must be taken Sat/Unsat.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 3004

Graduate Student Workshop in Economic History (123105)

Claudia Goldin

Nathan Nunn

2019 Spring (4 Credits)

Schedule:

F 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in economic history and present their own work in progress.

Course Notes: Primarily, but not exclusively, for doctoral students in economics who have passed their oral examinations. Popularly known as The History Tea.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3004

Graduate Student Workshop in Economic History (123105)

Claudia Goldin

Nathan Nunn

2018 Fall (4 Credits)

Schedule:

F 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in economic history and present their own work in progress.

Course Notes:

Primarily, but not exclusively, for doctoral students in economics who have passed their oral examinations. Popularly known as The History Tea.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3005

Graduate Student Workshop in Economic Development (110160)

Melissa Dell

Nathan Nunn

Emily Breza

Michael Kremer

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in economic development and present their own work in progress. Popularly known as the Development Lunch.

Course Notes:

Primarily, but not exclusively, for doctoral students in economics who have passed their oral examinations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3005

Graduate Student Workshop in Economic Development (110160)

Nathan Nunn

Emily Breza

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in economic development and present their own work in progress. Popularly known as the Development Lunch.

Course Notes:

Primarily, but not exclusively, for doctoral students in economics who

have passed their oral examinations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3006

Graduate Student Workshop in Macroeconomics (117451)

Emmanuel Farhi

Benjamin Friedman

2019 Spring (4 Credits)

Schedule: T 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Participants discuss recent research in macroeconomics and present their own work in progress.

Course Notes: Popularly known as the Macro Lunch.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 3006

Graduate Student Workshop in Macroeconomics (117451)

Emmanuel Farhi

Benjamin Friedman

Gabriel Chodorow-Reich

2018 Fall (4 Credits)

Schedule: T 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Participants discuss recent research in macroeconomics and present their own work in progress.

Course Notes: Popularly known as the Macro Lunch.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3007

Graduate Student Workshop in Public Economics and Fiscal Policy (119562)

David Cutler

Martin Feldstein

2019 Spring (4 Credits)

Schedule:

T 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Participants discuss recent research in public economics and fiscal policy and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Economics 3007

Graduate Student Workshop in Public Economics and Fiscal Policy (119562)

David Cutler

Martin Feldstein

2018 Fall (4 Credits)

Schedule:

T 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Participants discuss recent research in public economics and fiscal policy and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3008

Graduate Student Workshop in International Economics (113575)

Marc Melitz

Kenneth Rogoff

Pol Antras

Gita Gopinath

Elhanan Helpman

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in international economics and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations.

Course Notes:

Popularly known as the International Lunch.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Economics 3008

Graduate Student Workshop in International Economics (113575)

*Marc Melitz**Kenneth Rogoff**Pol Antras**Gita Gopinath*

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0115 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Participants discuss recent research in international economics and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations.

Course Notes: Popularly known as the International Lunch.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Economics 3009

Graduate Student Workshop in Industrial Organization (117566)

*Robin Lee**Ariel Pakes*

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0415 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Participants present their own research in progress in an informal setting. Open to doctoral students in economics who have passed their general examinations and are in the early stages of their dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3009

Graduate Student Workshop in Industrial Organization (117566)

Ariel Pakes

Robin Lee

Myrto Kalouptsi

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Participants present their own research in progress in an informal setting. Open to doctoral students in economics who have passed their general examinations and are in the early stages of their dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3010

Graduate Student Workshop in Political Economy and Culture (204662)

Nathan Nunn

Alberto Alesina

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course is intended for students interested in research within the field of political economy or cultural economics, both broadly defined. Participants discuss research papers presented by scholars at Harvard and from elsewhere. They also present their own work in progress.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 3010

Graduate Student Workshop in Political Economy and Culture (204662)

Alberto Alesina

Nathan Nunn

Benjamin Enke

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course is intended for students interested in research within the field of political economy or cultural economics, both broadly defined. Participants discuss research papers presented by scholars at Harvard and from elsewhere. They also present their own work in progress.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 3011

Graduate Student Workshop in Financial Economics (115030)

John Campbell

Jeremy Stein

Matteo Maggiori

2019 Spring (4 Credits)

Schedule:

F 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in financial economics and present their own work in progress.

Course Notes:

Offered jointly with the Business School as 4601.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Economics 3011

Graduate Student Workshop in Financial Economics (115030)

Matteo Maggiori

John Campbell

Jeremy Stein

2018 Fall (4 Credits)

Schedule:

F 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in financial economics and present their own work in progress.

Course Notes:

Offered jointly with the Business School as 4601.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Economics 3012

Graduate Student Workshop in Labor Economics (111404)

Lawrence Katz
Edward Glaeser
Claudia Goldin

2018 Fall (4 Credits)

Schedule:

T 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in labor economics and present their own work in progress.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

Economics 3012

Graduate Student Workshop in Labor Economics (111404)

Lawrence Katz
Edward Glaeser
Claudia Goldin

2019 Spring (4 Credits)

Schedule:

T 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in labor economics and present their own work in progress.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3013

Graduate Student Workshop in Contracts and Organizations (107608)

Oliver Hart

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Participants discuss recent research in contracts and organizations and present their own work in progress. Open to doctoral students in economics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3013

Graduate Student Workshop in Contracts and Organizations (107608)

Oliver Hart

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Participants discuss recent research in contracts and organizations and present their own work in progress. Open to doctoral students in economics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 3016

Graduate Student Workshop in Environmental Economics (120837)

Robert Stavins

2018 Fall (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in environmental and natural resource economics and present their own work in progress. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Open to doctoral students only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3101

Seminar in Behavioral and Experimental Economics (109297)

Gautam Rao

David Laibson

Tomasz Strzalecki

Matthew Rabin

2019 Spring (4 Credits)

Schedule:

W 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

For students with an interest in behavioral and experimental economics. Faculty presentations by Harvard

economists and invited guests.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3101

Seminar in Behavioral and Experimental Economics (109297)

Gautam Rao

David Laibson

Tomasz Strzalecki

Matthew Rabin

Benjamin Enke

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

For students with an interest in behavioral and experimental economics. Faculty presentations by Harvard economists and invited guests.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3102

Seminar in Economic Theory (127199)

Tomasz Strzalecki

Jerry Green

Benjamin Golub

2019 Spring (4 Credits)

Schedule:

R 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

For students with an interest in economic theory. Faculty presentations by Harvard and MIT economists and invited guests. The location alternates between Harvard and MIT.

Course Notes: Theory seminar takes place from 4:00-5:30pm

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Economics 3102

Seminar in Economic Theory (127199)

Benjamin Golub

Tomasz Strzalecki

Eric Maskin

Jerry Green

2018 Fall (4 Credits)

Schedule:

R 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

For students with an interest in economic theory. Faculty presentations by Harvard and MIT economists and invited guests. The location alternates between Harvard and MIT.

Course Notes: Theory seminar takes place from 4:00-5:30pm

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Economics 3103

Seminar in Econometrics (113884)

Dale Jorgenson

James H. Stock

Maximilian Kasy

2019 Spring (4 Credits)

Schedule:

R 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Outside speakers and faculty present current research topics in theory and applications of econometrics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3103

Seminar in Econometrics (113884)

Maximilian Kasy

James H. Stock

Dale Jorgenson

2018 Fall (4 Credits)

Schedule:

R 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Outside speakers and faculty present current research topics in theory and applications of econometrics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 3104

Seminar in Economic History (118257)

Melissa Dell

Claudia Goldin

Nathan Nunn

2019 Spring (4 Credits)

Schedule:

F 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Intended for students writing dissertations related to economic history themes and/or methodology and for others with interests in economic history. Discusses research papers presented by scholars at Harvard and elsewhere.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

Economics 3104

Seminar in Economic History (118257)

Claudia Goldin

Nathan Nunn

Melissa Dell

2018 Fall (4 Credits)

Schedule:

F 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Intended for students writing dissertations related to economic history themes and/or methodology and for others with interests in economic history. Discusses research papers presented by scholars at Harvard and elsewhere.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Economics 3105

Seminar in Economic Development (111733)

Gautam Rao

Nathan Nunn

Melissa Dell

Emily Breza

Michael Kremer

2019 Spring (4 Credits)

Schedule:

W 0245 PM - 0400 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Fall speakers cover issues in growth and development. Spring speakers alternate between "growth and institutions," focusing on the macro aspects of growth and development, and "labor and development," focusing on the micro aspects.

Class Notes:

**Development Seminar takes place at MIT during Spring Semester.
Location: MIT Building E51-Room 395.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

Economics 3105

Seminar in Economic Development (111733)

Gautam Rao

Emily Breza

Nathan Nunn

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Fall speakers cover issues in growth and development. Spring speakers alternate between "growth and institutions," focusing on the macro aspects of growth and development, and "labor and development," focusing on the micro aspects.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3106

Seminar in Monetary and Fiscal Policy (111270)

Emmanuel Farhi

Benjamin Friedman

N. Mankiw

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Seminar speakers present papers on macroeconomic topics, including issues relating to monetary and fiscal policies, economic growth, the role of institutions, and other research issues in the field.

Course Notes: Popularly referred to as the Macro Seminar.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3106

Seminar in Monetary and Fiscal Policy (111270)

Robert Barro

Emmanuel Farhi

Benjamin Friedman

David Laibson

N. Mankiw

Gabriel Chodorow-Reich

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Seminar speakers present papers on macroeconomic topics, including issues relating to monetary and fiscal policies, economic growth, the role of institutions, and other research issues in the field.

Course Notes: Popularly referred to as the Macro Seminar.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Economics 3107

Seminar in Public Economics and Fiscal Policy (132616)

Nathaniel Hendren

Lawrence Katz

David Cutler

Edward Glaeser

2019 Spring (4 Credits)

Schedule:

M 0430 PM - 0545 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Invited speakers present theoretical and empirical research on a broad range of topics related to the design of government policy.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Economics 3107

Seminar in Public Economics and Fiscal Policy (132616)

Nathaniel Hendren

Stefanie Stantcheva

David Cutler

Edward Glaeser

Lawrence Katz

2018 Fall (4 Credits)

Schedule: M 0430 PM - 0545 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Invited speakers present theoretical and empirical research on a broad range of topics related to the design of government policy.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Economics 3108

Seminar in International Economics (116757)

Pol Antras

Marc Melitz

Matteo Maggiori

2019 Spring (4 Credits)

Schedule: M 0430 PM - 0545 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Outside speakers and faculty present research papers in all aspects of international economics, including theory, econometrics, and policy.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

Economics 3108

Seminar in International Economics (116757)

Pol Antras

Richard Cooper

Gita Gopinath

Marc Melitz

Elhanan Helpman

2018 Fall (4 Credits)

Schedule:

M 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Outside speakers and faculty present research papers in all aspects of international economics, including theory, econometrics, and policy.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3109

Seminar in Industrial Organization (112877)

Ariel Pakes

Robin Lee

Myrto Kalouptsi

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Invited scholars from other institutions present current research in the field in a seminar setting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Economics 3109

Seminar in Industrial Organization (112877)

Ariel Pakes

Robin Lee

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Invited scholars from other institutions present current research in the field in a seminar setting.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 3110

Seminar in Political Economy (207915)

Alberto Alesina

2019 Spring (4 Credits)

Schedule:

R 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The Program on Positive Political Economy (PPE) supports research-related activities that integrate the study of economics and politics, whether by studying economic behavior in the political process or political behavior in the marketplace. In general, positive political economy is concerned with showing how observed differences among institutions affect political and economic outcomes in various social, economic, and political systems and how the institutions themselves change and develop in response to individual and collective beliefs, preferences, and strategies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Economics 3110

Seminar in Political Economy (207915)

Alberto Alesina

2018 Fall (4 Credits)

Schedule:

R 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The Program on Positive Political Economy (PPE) supports research-related activities that integrate the study of economics and politics, whether by studying economic behavior in the political process or political behavior in the marketplace. In general, positive political economy is concerned with showing how observed differences among institutions affect political and economic outcomes in various social, economic, and political systems and how the institutions themselves change and develop in response to individual and collective beliefs, preferences, and strategies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3111

Seminar in Financial Economics (113663)

John Campbell

Xavier Gabaix

Matteo Maggiori

Jeremy Stein

2019 Spring (4 Credits)

Schedule:

W 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Outside speakers present current research in the field in a seminar setting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

Economics 3111

Seminar in Financial Economics (113663)

John Campbell

Jeremy Stein

Matteo Maggiori

Xavier Gabaix

2018 Fall (4 Credits)

Schedule:

W 0430 PM - 0629 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Outside speakers present current research in the field in a seminar setting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

Economics 3112

Seminar in Labor Economics (113625)

Lawrence Katz

2019 Spring (4 Credits)

Schedule:

W 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

Outside speakers present research concerning the operation of labor markets.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3112

Seminar in Labor Economics (113625)

Lawrence Katz

Roland Fryer

Amanda Pallais

2018 Fall (4 Credits)

Schedule:

W 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Outside speakers present research concerning the operation of labor markets.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

Economics 3114

Seminar in Law, Economics, and Organizations (113830)

Oliver Hart

Lucian Bebchuk

2019 Spring (4 Credits)

Schedule:

M 1230 PM - 0145 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The presentation of work in progress in the field of law, economics, and organizations. Presentations by members of the various Harvard faculties, outside speakers, and graduate students.

Course Notes:

Offered jointly with the Law School as 96250-11 and with the Business School as 4670.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Economics 3114

Seminar in Law, Economics, and Organizations (113830)

Lucian Bebchuk

Oliver Hart

Louis Kaplow

2018 Fall (4 Credits)

Schedule:

M 1230 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The presentation of work in progress in the field of law, economics, and organizations. Presentations by members of the various Harvard faculties, outside speakers, and graduate students.

Course Notes:

Offered jointly with the Law School as 96250-11 and with the Business School as 4670.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3115

Seminar on Macroeconomic Policy (156659)

Benjamin Friedman

Martin Feldstein

2018 Fall (4 Credits)

Schedule:

T 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar will feature presentations on current macroeconomic policy issues by Economics Department faculty and invited outsider speakers. Specific topics will include (among others) tax reform, fiscal policy, monetary policy in the U.S. and in other advanced economies, international imbalances, labor market policies, raising the U.S. economic growth rate, Europe's economic problems, housing and the mortgage market. Students not taking the course for credit are welcome to participate in each week's discussion.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Economics 3116

Seminar in Environmental Economics and Policy (113829)

Robert Stavins

Martin Weitzman

2018 Fall (4 Credits)

Schedule:

W 0415 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Selected topics in environmental and resource economics. Emphasizes theoretical models, quantitative empirical analysis, and public policy applications. Includes invited outside speakers.

Course Notes:

Primarily for graduate students in economics or related fields with

environmental interests. Offered jointly with the Kennedy School as API-905Y.

Recommended Prep: Graduate-level course in microeconomic theory.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3116

Seminar in Environmental Economics and Policy (113829)

Robert Stavins

Martin Weitzman

2019 Spring (4 Credits)

Schedule: W 0415 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Selected topics in environmental and resource economics. Emphasizes theoretical models, quantitative empirical analysis, and public policy applications. Includes invited outside speakers.

Course Notes: Primarily for graduate students in economics or related fields with environmental interests. Offered jointly with the Kennedy School as API-905Y.

Recommended Prep: Graduate-level course in microeconomic theory.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3117

Seminar in Health Economics (121703)

David Cutler

2019 Spring (4 Credits)

Schedule: W 0400 PM - 0515 PM

Instructor Permissions: None

Enrollment Cap: n/a

Focuses on theory, econometric models, and public policy of health care. Frontier work in health economics presented and discussed by instructors and outside speakers.

Course Notes: May be taken for credit only by dissertation students writing a research paper. Offered jointly with the Kennedy School as SUP-951.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Graduate Students

Economics 3118

Seminar in Economics of Science and Engineering (122105)

Richard Freeman

2019 Spring (4 Credits)

Schedule:

F 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Focus on work force and career issues. Topics include: Effects of globalization on work force and innovation, growth of networks in work; impact of career incentives on productivity; university policies; mobility between academe and industry; link between ideas and outputs.

Course Notes:

Starting Spring 2018, undergraduates can no longer take this class for economics concentration or secondary field credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3119

Religion and Political Economy Seminar Series (207640)

Robert Barro

Rachel McCleary

2019 Spring (4 Credits)

Schedule:

T 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Current research on religion and political economy will be presented by outside speakers and Harvard faculty and students.

Course Notes:

Undergraduates cannot get economics concentration or secondary field credit for this course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Economics 3120 Section: 1

Seminar in Economics of National Security (116569)

Martin Feldstein

2018 Fall (4 Credits)

Schedule:

T 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Considers a range of issues relating to national security, including bioterrorism, the market for nuclear weapons, the defense industry, the dependence on imported oil, intelligence, sanctions, etc.

Course Notes: Speakers will be both experts with experience in this field and economists doing research on these issues. Seminar participants will be economics department faculty and selected graduate students.

Class Notes: This class will meet in the Harvard Faculty Club from 6:30pm to 9:00pm.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 3460C

Research in Health Economics (115494)

Joseph P. Newhouse

2018 Fall (4 Credits)

Schedule: T 0800 AM - 0930 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Participants discuss recent research in health economics. Course may also include presentation of original research by participants. Open to doctoral students only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Paulson School of Engineering and Applied Sciences

Subject: Computer Science

Computer Science 345

Datacenter networking (117839)

Minlan Yu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Computer Science 345

Datacenter networking (117839)

Minlan Yu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences

Subject: Engineering Sciences

Engineering Sciences 21

The Innovator's Practice: Finding, Building and Leading Good Ideas with Others (128317)

B Altringer

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

Students gain experience overcoming many under-represented challenges of becoming an innovator, including: identifying your intrinsic motivations, finding related good ideas, working effectively with others to develop them, and leading innovative professional projects to implementation. Students apply human-centered design processes (observing, interpreting, ideating, testing, refining, planning) to stimulate innovation, negotiate, strategize, and build and lead cooperative teams. Features guest speakers from industry, academia, and involves collaborating with cutting-edge companies.

Course Notes: Offered jointly with the Design School as SCI-06271.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 22

Design Survivor: Experiential Lessons in Designing for Desirability (109374)

B Altringer

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Multi-disciplinary course for students interested in designing products and services that are simple, irresistible, delightful, cool, covetable, viral, and, increasingly these days, much more likely to be successful. Students study real world cases of how organizations (e.g., Apple, Gucci, Swarovski) strategically design for desirability. In weekly design challenges, students use analogical transfer to apply these insights to diverse industries and target markets (e.g., health literacy campaigns, declining technologies, the future of luxury). Weekly critique panels with experts enable students to develop their own design point of view and to finish with a diverse design portfolio.

Course Notes: Permission required for all students. Engineering Sciences 22 is jointly offered with the Graduate School of Design as SCI 6276.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 23

The Art & Science of Making (211326)

David Edwards

Robert D. Howe

Doris Sommer

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0415 PM

F 0130 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

Introduces students to the making processes of some of the leading creators working today from engineering and design, to art, science, food, entertainment and more. Students develop six projects over the course of the semester — and a semester-long collaborative project — that engage the students in art & science maker processes of visiting creators and encourage skills of collaboration, expression, communication, and aesthetic appreciation. Students learn to use basic engineering and design tools including some or all of the following: CAD/CAM rapid prototyping, machine shops tools, and environmental engineering and tissue engineering lab tools and methodologies.

Course Notes:

Enrollment limited to 25 students. Fridays will be dedicated to studio time in the Active Learning Labs.

Class Notes:

No prior experience with engineering required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 24

Flavor Molecules of Food Fermentation: Exploration and Inquiry (156947)

Pia Sorensen

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Course description: Microorganisms produce a diverse array of specialized small molecules as part of their metabolic processes. In this course we will study the production, properties, and characterization of these molecules through the lens of food fermentation. In particular, we will focus on the small molecules that contribute taste and aroma in fermented foods. Students will experience the scientific inquiry process in a creative way by designing and implementing their own research project based on a fermented food of their choosing. Still a field with much potential for discovery, interested students are invited to continue their research project in the summer.

Recommended Prep:

Ls1a , LPSA or equivalent; first semester Organic Chemistry recommended but not required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 25

Engineering the Acoustical World (205412)

Robert Wood

2018 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

How does Shazam know what song is playing? Why do some rooms have better acoustics than others? Do high-end musical instruments sound better than cheap ones? How do electronic synthesizers work? How is music stored and manipulated in a digital form? This class explores these and related themes in an accessible way for non-engineering concentrators. The class is driven by hands-on group projects to enhance your technical literacy, a critical skill for anyone designing solutions to today's most pressing and complex issues. The projects are designed so that the creativity of students in all fields will have a role to play. Lectures, demonstrations, and guest lecturers/performers are integrated into the class to build foundational knowledge and to inspire. We will also explore wider social themes related to music and acoustics. The class is approached from an engineering perspective, using music and musical instruments as the framework to introduce a broad array of concepts in physics, mathematics, and engineering. Requires no previous exposure to physics or calculus beyond the high school level.

Course Notes:

Enrollment limited to 40 students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 26

Humanity and its Challenges: Systems Thinking and Approaches (204471)

Fawwaz Habbal

Vikram Mansharamani

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

As citizens in a rapidly changing world facing increasingly complex challenges, the skills that tomorrow's leaders need are increasingly crossing disciplinary silos. Humanity's most pressing problems are interconnected, involve competing interests, and defy simplification into single disciplines. Reductionist approaches focused on linear understanding must be balanced against the integrative logic of systems-oriented thinking. Depth must be balanced with breadth.

This course will give students an appreciation for the complexities of today's most intractable problems, and in so doing, help students develop a methodology for navigating the world they will face. After an overview of systems thinking and its emphasis on interconnections and feedback loops, the course will explore several issues and the complications they generate. Over the course of the semester, topics including epidemics, inequality, human displacement, and food systems will be addressed.

The course will employ multiple methods of learning, with course preparation varying from reading novels to watching videos to reviewing academic papers. Each case will include an overview of the issue and why it matters, before exploring existing disciplinary approaches to address the challenge. Prior thinking is

evaluated both in terms of its rigor and its effectiveness. What worked and didn't work? Why? Students will learn to employ systems thinking using a multi-disciplinary method to evaluate possible solutions. This future-oriented analysis will emphasize the necessity to zoom out and paint a mosaic of possible unintended consequences and roadblocks that may impede progress. By the end of the course, students should have developed a robust framework for integrating economic, political, technical, ethical, and social lenses into an analysis of complex problems and their potential solutions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 28

Technology, Ethics, and Society (207608)

L Mahadevan

Sheila Jasanoff

Keith Raffel

2019 Spring (4 Credits)

Schedule:

T 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

24

We live in a time of unprecedented technological change that affects how we live with each other and with our environment. How, in areas that lack precedents and are fraught with uncertainties, can we strike a balance between technological progress and social welfare? Students are expected to leave the course with a deeper understanding of technology-society linkages as seen through three analytic lenses: risk, inequality, and human dignity. They will see how assumptions about progress and political legitimacy affect each of these dimensions of human development by looking at examples such as genetic engineering, artificial intelligence, robotics, environmental change, and big data.

Class Notes:

Enrollment by application. Please answer this one question survey to be considered: <https://goo.gl/forms/wEH2xAvL5DB0v9bj1>.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 51

Computer-Aided Machine Design (148434)

Michelle Rosen

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

60

A first course in the design and construction of mechanical and electromechanical devices. Engineering graphics and sketching; dimensions and tolerances. Introduction to materials selection and structural

design. Machine elements and two-dimensional mechanisms; DC motors. Design methodology. Emphasis on laboratory work and design projects using professional solid modeling CAD software and numerically controlled machine tools.

Course Notes: Intended for freshmen and sophomores.

Recommended Prep: High school calculus; high school physics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 51

Computer-Aided Machine Design (148434)

Conor Walsh

Michelle Rosen

2018 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 60

A first course in the design and construction of mechanical and electromechanical devices. Engineering graphics and sketching; dimensions and tolerances. Introduction to materials selection and structural design. Machine elements and two-dimensional mechanisms; DC motors. Design methodology. Emphasis on laboratory work and design projects using professional solid modeling CAD software and numerically controlled machine tools.

Course Notes: Intended for freshmen and sophomores.

Recommended Prep: High school calculus; high school physics.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 53

Quantitative Physiology as a Basis for Bioengineering (122339)

Linsey Moyer

2018 Fall (4 Credits)

Schedule: MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

A foundation in human organ systems physiology, including cardiac, respiratory, renal, and neural systems. Quantitative description of organ systems function and control in terms of physical principles and physiologic mechanisms. Simple mathematical models representing key aspects of organ systems

function. Emphasis will be given to understanding the ways in which dysfunction in these systems gives rise to common human disease processes, with an introduction to biomedical devices designed to treat dysfunction. The course is designed for freshman and sophomores.

Course Notes: Open to freshmen.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 54

Electronics for Engineers (208134)

Christopher Lombardo

Munib Wober

2019 Spring (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: 40

This course is a practical introduction to analog and digital electronics for engineers. Topics will include aspects of analog circuit theory, discrete digital circuits, and embedded systems that utilize microcontrollers to process inputs from sensors and act on the world accordingly, for instance through motor control. There will be extensive hands-on laboratories to put into practice the topics covered in lecture. This course meets the electronics course requirement for mechanical engineers and bioengineers (i.e., for those bioengineering tracks that require electronics/circuits). This course is not intended for electrical engineering concentrators.

Course Notes: Enrollment limited to 40 students. Instructor permission required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 91HFR

Humanitarian Design Projects (208044)

Christopher Lombardo

2018 Fall (2 Credits)

Schedule: T 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

Multi-year long team projects that provide an engineering experience working with partner communities on real-world problems. Projects provide exposure to problem definition, quantitative analysis, modeling, generation of creative solutions utilizing appropriate technology, engineering design trade-offs, and documentation/communication skills. These projects will be implemented with our project partners after the appropriate design and approvals have been obtained.

Course Notes: This course is part of a two-semester sequence. Students are strongly encouraged to enroll ENG-SCI 91HFR in two consecutive semesters. Enrollment limited.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 91HFR

Humanitarian Design Projects (208044)

Christopher Lombardo

2019 Spring (2 Credits)

Schedule:

T 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Multi-year long team projects that provide an engineering experience working with partner communities on real-world problems. Projects provide exposure to problem definition, quantitative analysis, modeling, generation of creative solutions utilizing appropriate technology, engineering design trade-offs, and documentation/communication skills. These projects will be implemented with our project partners after the appropriate design and approvals have been obtained.

Course Notes: This course is part of a two-semester sequence. Students are strongly encouraged to enroll ENG-SCI 91HFR in two consecutive semesters. Enrollment limited.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 91R

Supervised Reading and Research (109477)

Zhiming Kuang

Patrick Ulrich

Christopher Lombardo

Linsey Moyer

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Guided reading and research.

Course Notes: An ES91r project must possess engineering content at a level similar to other technical engineering courses at SEAS and include many, but not necessarily all, of the following elements: modeling, simulation, design, measurement, and data analysis.

Normally open to candidates accepted for work on a specific topic by a member of the faculty of the School of Engineering and Applied Sciences. Normally may not be taken for more than two terms; may be counted for concentration in Engineering Sciences with prior approval and if taken for graded credit. Applicants must file a project application form prior to the course registration deadline to receive permission to enroll. Project application forms may be obtained from the SEAS website or the Office of Academic Programs, Pierce Hall 110.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 91R

Supervised Reading and Research (109477)

Zhiming Kuang

Christopher Lombardo

Patrick Ulrich

Linsey Moyer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Guided reading and research.

Course Notes:

Normally open to candidates accepted for work on a specific topic by a member of the teaching staff of the School of Engineering and Applied Sciences. Normally may not be taken for more than two terms; may be counted for concentration in Engineering Sciences with prior approval and if taken for graded credit. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Student Affairs Office, Pierce Hall 110.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 95R

Startup R & D (109272)

Paul Bottino

2019 Spring (4 Credits)

Schedule: T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students do field-based work in entrepreneurship to develop their existing startup and explore new ideas and opportunities for startup design. The course is for students seeking innovation experience as a

founder of a startup. Students may work individually; teams are preferred. Requires self-directed, independent work and active outreach to mentors, customers, and partners for guidance and feedback in addition to that provided by the instructor. Students will share their work regularly and engage in a peer-to-peer feedback forum. The coursework is customized to the needs of each student and their startup role and includes development of product, technology, market, business, organization and leadership.

Course Notes: Enrollment limited; permission of instructor required.

Class Notes: ES 95r can be taken maximum of two times (i.e., repeated a maximum of once). Applications are due before the first class, a link to application instructions can be found here: <http://tech.seas.harvard.edu/rad/>.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 95R

Startup R & D (109272)

Paul Bottino

2018 Fall (4 Credits)

Schedule: T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students do field-based work in entrepreneurship to develop their existing startup and explore new ideas and opportunities for startup design. The course is for students seeking innovation experience as a founder of a startup. Students may work individually; teams are preferred. Requires self-directed, independent work and active outreach to mentors, customers, and partners for guidance and feedback in addition to that provided by the instructor. Students will share their work regularly and engage in a peer-to-peer feedback forum. The coursework is customized to the needs of each student and their startup role and includes development of product, technology, market, business, organization and leadership.

Course Notes: Enrollment limited; permission of instructor required.

Class Notes: ES 95r can be taken maximum of two times (i.e., repeated a maximum of once). Applications are due before the first class, a link to application instructions can be found here: <http://tech.seas.harvard.edu/rad/>.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 96

Engineering Problem Solving and Design Project (144983)

Fawwaz Habbal

Kelly Miller

Nabil Harfoush

Peter Stark

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Semester-long team-based project providing experience working with clients on complex multi-stakeholders real problems. Course provides exposure to problem definition, problem framing, qualitative and quantitative research methods, modeling, generation and co-design of creative solutions, engineering design trade-offs, and documentation/communication skills. Ordinarily taken in the junior year.

Course Notes: Preference given to SB candidates.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 96

Engineering Problem Solving and Design Project (144983)

David Mooney

Samir Mitragotri

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Semester-long team project that provides engineering experience working with clients on real-world problems. Projects provide exposure to problem definition, performance measurement, quantitative analysis, modeling, generation of creative solutions, engineering design trade-offs, and documentation/communication skills. Ordinarily taken in the junior year.

Course Notes: Preference given to SB candidates.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 100HFA

Engineering Design Projects (144350)

Frank Keutsch

2018 Fall (2 Credits)

Schedule:

R 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual engineering design projects which demonstrate mastery of engineering knowledge and techniques. During the year, each student will pursue an appropriate capstone project which involves both

engineering design and quantitative analysis and culminating in a final oral presentation and final report/thesis. Students must complete both parts of this course, fall and spring, in order to receive credit.

Course Notes: Ordinarily taken in the senior year. Enrollment is conditional on the student having an approved project before May 1 in the spring semester preceding actual enrollment. Formal project approval rests with ES100 teaching staff. Weekly lectures (fall only) and one hour weekly sections (throughout the year) are mandatory.

Requirements: Pre-Requisite: ENG-SCI 96 OR ENG-SCI 227

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 100HFB

Engineering Design Projects (160553)

Frank Keutsch

2019 Spring (2 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individual engineering design projects which demonstrate mastery of engineering knowledge and techniques. During the year, each student will pursue an appropriate capstone project which involves both engineering design and quantitative analysis and culminating in a final oral presentation and final report/thesis. Students must complete both parts of this course, fall and spring, in order to receive credit.

Requirements: Pre-Requisite: ENG-SCI 96 OR ENG-SCI 227

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 115

Mathematical Modeling (156427)

Zhiming Kuang

2019 Spring (4 Credits) **Schedule:** TR 0130 PM - 0245 PM

Instructor Permissions: None **Enrollment Cap:** n/a

Abstracting the essential components and mechanisms from a natural system to produce a mathematical

model, which can be analyzed with a variety of formal mathematical methods, is perhaps the most important, but least understood, task in applied mathematics. This course approaches a number of problems without the prejudice of trying to apply a particular method of solution. Topics drawn from biology, economics, engineering, physical and social sciences.

Course Notes: Engineering Sciences 115 is also offered as Applied Mathematics 115. Students may not take both for credit. Undergraduate Engineering Students should enroll in Engineering Sciences 115.

Recommended Prep: Applied Mathematics 105. Additional skills in analysis, algebra, probability, statistics and computer programming will increase the value of the course to students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 115

Mathematical Modeling (156427)

L Mahadevan

2018 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Abstracting the essential components and mechanisms from a natural system to produce a mathematical model, which can be analyzed with a variety of formal mathematical methods, is perhaps the most important, but least understood, task in applied mathematics. This course approaches a number of problems without the prejudice of trying to apply a particular method of solution. Topics drawn from biology, economics, engineering, physical and social sciences.

Course Notes: Engineering Sciences 115 is also offered as Applied Mathematics 115. Students may not take both for credit. Undergraduate Engineering Students should enroll in Engineering Sciences 115.

Recommended Prep: Applied Mathematics 105. Additional skills in analysis, algebra, probability, statistics and computer programming will increase the value of the course to students.

Requirements: Prerequisite: Must take APMTH 105 OR APMTH 108 OR APMTH 104 OR MATH 112 before taking APMTH 115.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 120

Introduction to the Mechanics of Solids (131270)

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

A first course in the mechanical sciences which introduces elements of continuum mechanics and explains how materials and structures stretch, bend, twist, shake, buckle, and break. Stress-strain behavior of materials. Statically determinate and indeterminate structures. Stress and strain, equations of motion or equilibrium, strain-displacement relations. Torsion. Beam theory with applications to beam deflections, vibrations, and buckling. Three laboratory sessions required.

Recommended Prep: Applied Physics 50a, Physical Sciences 12a, or 15a and Applied Mathematics 21a or Mathematics 21a (previously) and Applied Mathematics 21b or Mathematics 21b (previously or concurrently).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Engineering Sciences 121

Introduction to Optimization: Models and Methods (156288)

Yiling Chen

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Introduction to basic mathematical ideas and computational methods for solving deterministic and stochastic optimization problems. Topics covered: linear programming, integer programming, branch-and-bound, branch-and-cut, Markov chains, Markov decision processes. Emphasis on modeling. Examples from business, society, engineering, sports, e-commerce. Exercises in AMPL, complemented by Maple or Matlab.

Course Notes: Engineering Sciences 121 is also offered as Applied Mathematics 121. Students may not take both for credit. Undergraduate Engineering Students should enroll in Engineering Sciences 121.

Recommended Prep: Applied Mathematics 21b or Mathematics 21b (linear algebra) and some knowledge of probability and statistics at the level of Statistics 110 or Applied Mathematics 101 or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 123

Introduction to Fluid Mechanics and Transport Processes (144952)

Shmuel Rubinstein

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Dimensional analysis. Basic elements of steady and unsteady thermal conduction and mass diffusion. Statics and dynamics of fluids. Buoyancy-stability and hydrostatics. Laminar viscous flows, potential flows, origin of lift, and basic aspects of boundary layers. Navier-Stokes and continuity equations. Applications in aerodynamics, chemical, environmental, and mechanical engineering, and physics.

Recommended Prep: Applied Mathematics 21a,b or Mathematics 21a,b.

Requirements: Prerequisite: (Applied Math 21a or Math 21a or equivalent) AND (Applied Math 21b or Math 21b or equivalent) AND (APPHY 50a or PHYSCI 12a or Physics 15a)

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 125

Mechanical Systems (144157)

Boris Kozinsky

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Modeling and analysis of mechanical and electromechanical systems. Topics include 3D rigid body dynamics, resonance, damping, frequency response, Laplace transform methods, Lagrange's equations, multiple degree-of-freedom systems and an introduction to nonlinear vibration, continuous systems, and control. Analytical modeling will be supplemented with numerical simulations and lab experiments. Laboratory exercises will explore vibration, stabilization, and nonlinear systems using data acquisition systems.

Recommended Prep: Applied Mathematics 21a,b or Mathematics 21a,b or Mathematics 23a, b; Applied Physics 50a, Physical Sciences 12a, or 15a.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Engineering Sciences 128

Computational Solid and Structural Mechanics (133525)

Katia Bertoldi

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to finite element methods for analysis of steady-state and transient problems in solid, structural, fluid mechanics, and heat transfer. Implementation of simple MATLAB codes and use of existing general-purpose programs (ABAQUS and COMSOL).

Course Notes: Offered alternate years.

Recommended Prep: Engineering Sciences 120 or equivalent introduction to the mechanics of deformable materials and fluids. Engineering Sciences 123 may be taken concurrently.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 139

Innovation in Science and Engineering: Conference Course (118939)

David Weitz

2018 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Explores factors and conditions contributing to innovation in science and engineering; how important problems are found, defined, and solved; roles of teamwork and creativity; and applications of these methods to other endeavors. Students receive practical and professional training in techniques to define and solve problems, and in brainstorming and other individual and team approaches.

Course Notes: Offered jointly with the Design School as SCI-06272. Taught through a combination of lectures, discussions, and exercises led by innovators in science, engineering, arts, and business.

Requirements: Anti-Req: May not be taken for credit if ENG-SCI 239 already complete

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 150

Probability with Engineering Applications (116859)

Yue Lu

2019 Spring (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course introduces the fundamentals of probability theory for parameter estimation and decision

making under uncertainty. It considers applications to information systems as well as other physical and biological systems. Topics include: discrete and continuous random variables, conditional expectations, Bayes' rules, laws of large numbers, central limit theorems, Markov chains, Bayesian statistical inferences, and parameter estimations.

Recommended Prep: Applied Math 21a, Math 21a or equivalent.

Requirements: Prerequisite: (Applied Math 21a or Math 21a or equivalent) AND
Corequisite: (Applied Math 21b or Math 21b or equivalent)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Engineering Sciences 151

Applied Electromagnetism (143005)

Evelyn Hu

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Electromagnetism and its applications in science and technology. Topics: Maxwell's equations; electromagnetic waves (e.g., light, microwaves, etc.); wave propagation through media discontinuity; transmission lines, waveguides, and microwave circuits; radiation and antennae; interactions between electromagnetic fields and matters; optics of solids; optical devices; origin of colors; interference and diffraction; lasers and masers; nuclear magnetic resonance and MRI; radio astronomy; wireless networking; plasmonic wave (charge density wave).

Recommended Prep: Basic electromagnetism (Applied Physics 50b, Physical Sciences 12b, or 15b or equivalent), basic vector calculus (Applied Math 21a or equivalent), basic differential equations (Applied Math 21b or equivalent) and familiarity with Fourier analysis (Applied Math 21b or equivalent).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 152

Circuits, Devices, and Transduction (207597)

Todd Zickler

Marco Donato

2018 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course introduces fundamentals in designing and building modern information devices and systems that interface with the real world. It focuses on devices and systems that use *analog* electronics, and it complements COMPSCI 141, which focuses on digital devices and systems. Topics of this course include: time and frequency domain analysis of simple 1st and 2nd order circuits; operational amplifiers and op-amp circuits; basic semiconductor physics; PN junctions and diodes; bipolar junction transistors (BJT); field-effect transistors (MOSFETs); bias circuits and current sources; amplifier gain and bandwidth; frequency response, feedback, noise, and stability. Further, students are introduced to select transducers, particularly motors and their concomitant drive schemes, but also photocells, photodiodes, and semiconductor lasers to highlight device design and characterization.

Recommended Prep: Math 1a/b and PS 12b (corequisite) or score of 5 on AP exam, Physics C.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 153

Laboratory Electronics (156518)

David Abrams

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

22

A lab-intensive introduction to electronic circuit design. Develops circuit intuition and debugging skills through daily hands-on lab exercises, each preceded by class discussion, with minimal use of mathematics and physics. Moves quickly from passive circuits, to discrete transistors, then concentrates on operational amplifiers, used to make a variety of circuits including integrators, oscillators, regulators, and filters. The digital half of the course treats analog-digital interfacing, emphasizes the use of microcontrollers and programmable logic devices (PLDs).

Course Notes:

Limited to 20 students. Engineering Sciences 153 is also offered as Physics 123/223. Students may not take both for credit. Engineering students should enroll in ES153. Undergraduate physics students should enroll in Physics 123. Graduate students should enroll in Physics 223.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Engineering Sciences 153

Laboratory Electronics (156518)

Thomas Hayes

David Abrams

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

A lab-intensive introduction to electronic circuit design. Develops circuit intuition and debugging skills through daily hands-on lab exercises, each preceded by class discussion, with minimal use of mathematics and physics. Moves quickly from passive circuits, to discrete transistors, then concentrates on operational amplifiers, used to make a variety of circuits including integrators, oscillators, regulators, and filters. The digital half of the course treats analog-digital interfacing, emphasizes the use of microcontrollers and programmable logic devices (PLDs).

Course Notes:

Limited to 20 students. Engineering Sciences 153 is also offered as Physics 123/223. Students may not take both for credit. Engineering students should enroll in ES153. Undergraduate physics students should enroll in Physics 123. Graduate students should enroll in Physics 223.

Class Notes:

Please note that ENG-SCI 153 is also offered on Wednesdays and Fridays, 1:30pm to 5:45pm. If you'd rather sign up for the Wednesday/Friday section, please find class number: 21137.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: General Education	Science of Living Systems
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 153 Section: 002

Laboratory Electronics (156518)

Thomas Hayes

David Abrams

2019 Spring (4 Credits)

Schedule:

WF 0130 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

A lab-intensive introduction to electronic circuit design. Develops circuit intuition and debugging skills through daily hands-on lab exercises, each preceded by class discussion, with minimal use of mathematics and physics. Moves quickly from passive circuits, to discrete transistors, then concentrates on operational amplifiers, used to make a variety of circuits including integrators, oscillators, regulators, and filters. The digital half of the course treats analog-digital interfacing, emphasizes the use of microcontrollers and programmable logic devices (PLDs).

Course Notes:

Limited to 20 students. Engineering Sciences 153 is also offered as Physics 123/223. Students may not take both for credit. Engineering students should enroll in ES153. Undergraduate physics students

should enroll in Physics 123. Graduate students should enroll in Physics 223.

Class Notes: Please note that ENG-SCI 123 is also offered on Tuesdays and Thursdays, 1:30pm to 5:45pm. If you'd rather sign up for the Tuesday/Thursday section, please find class number: 13655.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Science of Living Systems
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe

Engineering Sciences 155

Systems and Control (207626)

Na Li

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course and its follow-on course ENG-SCI 156 concern the fundamentals of information systems in the real world. Together they provide a comprehensive foundation in signal processing, systems design and analysis, control, and communications, while also introducing key linear-algebraic concepts in the context of authentic applications. The first course, ENG-SCI 155, focuses on the basic principles of feedback and its use as a tool for inferring and/or altering the dynamics of systems under uncertainty. Topics include linear algebra, the elemental representations of dynamic systems, stability analysis, the design of estimators (e.g., Kalman Filter) and feedback controllers (e.g., PID and Optimal Controller). The class includes both the practical and theoretical aspects of the topic.

Course Notes: Additional discussion and lab section to be arranged.

Recommended Prep: Math 1a/b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 156

Signals and Communications (148148)

Flavio du Pin Calmon

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a follow-on to ENG-SCI 155 and continues to develop the fundamentals of information systems in the real world. It focuses on the analysis and manipulation of signals in the time and frequency

domains in the context of authentic applications. Topics include: the sampling theorem, convolution, and linear input-output systems in continuous and discrete time. Further, students are introduced to transforms—including Fourier, discrete cosine, wavelet, and PCA / SVD 'transforms'—that map between vector spaces via matrix multiplication as a method to ease analysis provided conditionalized knowledge. Randomness, noise, and filtering. Waves and interference in the context of communications; antennae, phasors, modulation, multiplexing. Applications in communications and data science.

Recommended Prep: Applied Mathematics 21b or Mathematics 21b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 170

Engineering Quantum Mechanics (207088)

Prineha Narang

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

As a first course in quantum mechanics, tailored for engineering, applied mathematics and computer science students, this course will teach concepts needed to engineer a quantum world, to understand quantum mechanical properties of materials and build an intuition for quantum information science. The course will be a hybrid of lectures on theory, state-of-the-art computational methods ('theory-lab') in quantum simulations and we will use IBM Q Experience, an open access quantum computer. Topics will include periodic potentials and the tight-binding approach, quantizing vibrations in solids, spin matrices and an introduction to qubits. Assignments will teach the basics of the Python programming language, introduce students to open source scientific software and electronic structure methods.

Course Notes: This course also includes a weekly theory lab section.

Class Notes: View course trailer [here](#).

Recommended Prep: Math 21a (multivariable calculus) and Math 21b (linear algebra)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 173

Introduction to Electronic and Photonic Devices (119048)

Christopher Lombardo

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will focus on physical principles underlying semiconductor devices: electrons and holes in semiconductors, energies and bandgaps, transport properties of electrons and holes, p-n junctions, transistors, light emitting diodes, lasers, solar cells and thermoelectric devices.

Course Notes: This course will include a few short laboratory sessions.

Recommended Prep: Applied Physics 50a and b, Physics 15a and b, Physical Sciences 12a and b, or equivalent (mechanics; electromagnetism); undergraduate level quantum mechanics highly useful, but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 177

Microfabrication Laboratory (109356)

Marko Loncar

Peter Stark

2019 Spring (4 Credits)

Schedule: M 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to micro- and nanofabrication processes used for photonic and electronic devices. Students use both an instructional lab as well as a state-of-the-art cleanroom in the Center for Nanoscale Systems. Several electronic and photonic devices will be fabricated, such as transistors, light-emitting diodes (LEDs) and lasers. Lectures will focus on fabrication processes, including lithography, deposition of metals and dielectrics, etching, oxidation, implantation and diffusion of dopants, and device characterization.

Course Notes: This course has a 4-hour weekly lab session.

Recommended Prep: Applied Physics 50a and 50b, Physical Sciences 12a and 12b, or Physics 15a and 15b or equivalent and ES 173 required.

Requirements: Prerequisite: (Applied Physics 50a OR Physical Sciences 12a OR Physics 15a) AND (Applied Physics 50b OR Physical Sciences 12b OR Physics 15b) AND ES 173

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 181

Engineering Thermodynamics (135598)

Michael Aziz

2018 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to classical engineering thermodynamics. Topics: Zeroth Law and temperature. Properties of single-component gases, liquids, and solids. Equations of state for ideal and simple nonideal substances. First Law, heat and heat transfer, work, internal energy, enthalpy. Second Law, Third Law, entropy, free energy, exergy. Heat engines and important engineering applications such as refrigerators, power cycles. Properties and simple models of solutions. Phase and chemical equilibrium in multicomponent systems; chemical potential. Electrochemistry, batteries, fuel cells. Laboratory included.

Recommended Prep: One semester of calculus-based college-level physics. Chemistry at the high school Advanced Placement level.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 183

Introduction to Heat Transfer (108871)

David Clarke

2019 Spring (4 Credits)

Schedule: TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

The macroscopic description of the fundamentals of heat transfer and applications to practical problems in energy conversion, electronics and living systems with an emphasis on developing a physical and analytical understanding of conductive, convective and radiative heat transfer. Emphasis will also be given to problem solving skills based on applying governing principles, mathematical models and physical intuition. Includes laboratory sessions and semester-long projects.

Recommended Prep: Applied Math 21a (Mathematical Methods in Science) or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 190

Introduction to Materials Science and Engineering (143870)

Xin Li

2018 Fall (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to the structure, properties, and applications of materials. Crystal structure and defects. Phase transformations: phase diagrams, diffusion, nucleation and growth. Mechanisms of deformation and fracture. Effect of microstructure on properties. Examples from a variety of engineering applications.

Recommended Prep: Physical Sciences 12a,b, and Applied Mathematics 21a,b or Mathematics 21a,b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 201

Decision Theory (131407)

Demba Ba

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Mathematical analysis of decision making. Bayesian inference and risk. Maximum likelihood and nonparametric methods. Algorithmic methods for decision rules: perceptrons, neural nets, and back propagation. Hidden Markov models, Blum-Welch, principal and independent components.

Course Notes: Engineering Sciences 201 is the same as Applied Mathematics 231. Students may not take both for credit.

Recommended Prep: Applied Mathematics 21a,b or Mathematics 21a,b, and Statistics 110 or equivalents.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 203

Stochastic Control (143872)

Roger Brockett

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the theory of stochastic differential equations based on Wiener processes and Poisson counters, and an introduction to stochastic modeling, stochastic approximation and simulated annealing. The formulation and solution of problems in nonlinear estimation theory. The Kalman-Bucy filter and nonlinear analogues. Identification theory. Adaptive systems. Applications.

Recommended Prep: Applied Mathematics 104 , Applied Mathematics 105, or equivalent. Some prior exposure to probability; Engineering Sciences 202 desirable but not essential.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 220

Fluid Dynamics (146772)

James Rice

2018 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuum mechanics; conservation of mass and momentum, energy; stress, kinematics, and constitutive equations; vector and tensor calculus. Dimensional analysis and scaling. Navier-Stokes equations, Reynolds number. Solutions for simple flow states. Low Reynolds number flows; porous media flows; lubrication theory; gravity currents. Inviscid flows, Kelvin circulation theorem, Bernoulli integrals, Vortical flows. Waves in fluids; acoustics, shocks, water waves. Airfoil theory. Boundary layers. Flow instabilities. Mixing, and turbulence in unbounded and bounded flows.

Recommended Prep:

Familiarity with dynamics, vectors, multivariable calculus, and partial differential equations. An undergraduate course in fluid dynamics or other continuum mechanics is strongly recommended.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 221

Drug Delivery (122340)

Samir Mitragotri

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Methods to deliver molecules to the human body. Physiological obstacles and engineering solutions. Characterization techniques for drug delivery synthesis and in vitro analysis. Case studies of current pharmaceutical products.

Recommended Prep:

Mathematics 21a,b or Applied Mathematics 21a,b, and Chemistry 5 or Life Sciences 1a.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 222

Advanced Cellular Engineering (114808)

Kevin K. Parker

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This is a combined introductory graduate/upper-level undergraduate course that focuses on examining modern techniques for manipulating cellular behavior and the application of these techniques to problems in the biomedical and biotechnological arenas. Applications in drug discovery, regenerative medicine, and cellular agriculture will be discussed. Topics will include controlling behavior of cells through cell-matrix interactions, cytoskeletal architecture, and cell behavior in processes such as angiogenesis and wound healing. Lectures will review fundamental concepts in cell biology before delving into topical examples from current literature. Students will work weekly in the lab learning cell culture techniques, soft lithography, microscopy, and classical in vitro assays measuring cell behavior.

Course Notes:

BE121 and ES222 are the same course. This course has a mandatory laboratory section that will require hands-on work outside of scheduled lecture times.

Recommended Prep:

Inorganic chemistry, cell biology, physics, and mathematics at the level of Applied Mathematics 21 or Mathematics 21. Suggested courses include organic chemistry and molecular biology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 229

Survey of Energy Technology (109282)

Michael Aziz

2019 Spring (4 Credits)

Schedule:

WF 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Principles governing energy generation and interconversion. Current and projected world energy use. Selected important current and anticipated future technologies for energy generation, interconversion, storage, and end usage.

Course Notes:

This course must be taken Sat/Unsat. Cannot be used for SEAS concentration credit. Students may not take both Engineering Sciences 229 and Engineering Sciences 231 for credit.

Recommended Prep:

Calculus of a single variable, one semester of college-level physics, and familiarity with chemistry at the high school advanced placement level.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 230

Advanced Tissue Engineering (119260)

David Mooney

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Fundamental engineering and biological principles underlying field of tissue engineering, along with examples and strategies to engineer specific tissues for clinical use. Student design teams prepare a research proposal and participate in a weekly laboratory.

Recommended Prep: Biochemistry or cell biology background.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 231

Energy Technology (125380)

Michael Aziz

2019 Spring (4 Credits)

Schedule: WF 0130 PM - 0245 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Principles governing energy generation and interconversion. Current and projected world energy use. Selected important current and anticipated future technologies for energy generation, interconversion, storage, and end usage.

Course Notes: Students may not take both Engineering Sciences 231 and Engineering Sciences 229 for credit.

Recommended Prep: One semester of college-level calculus-based physics and familiarity with chemistry at the high school advanced placement level.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 234

Technology Venture Immersion (211051)

Conor Walsh

Thomas Eisenmann

2019 Spring (4 Credits)

Schedule:

MTWRF 0900 AM - 0600 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Using a learning-by-doing approach, student teams will work on their own venture concepts in this intensive immersion course. The course will convey concepts and builds skills required in early stage technology ventures, including problem finding (human-centered design, customer discovery), solution finding (ideation methods, prototyping, user testing), business model validation (hypothesis generation, minimum viable products, lean experimentation), sales and marketing methods, venture financing, and team building and leadership skills. Enrollment limited to first year MS/MBA students only.

Course Notes: This course is limited to first year MS/MBA students only. Extensive January term course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Graduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 237

Planetary Radiation and Climate (156547)

Robin Wordsworth

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Atmospheric radiative transfer is at the heart of understanding the climate of Earth and other planets. This course covers basic stellar and planetary physics, quantum spectroscopy, molecular and aerosol scattering, satellite retrieval theory, cloud, CO₂ and H₂O climate feedbacks, and extreme climate phenomena such as the runaway greenhouse, Nuclear Winter and Titan's methane cycle. As a final course outcome, you will learn to construct a line-by-line radiative-convective climate model from first principles.

Course Notes: Engineering Sciences 237 is also offered as Earth and Planetary Sciences 237. Students may not take both for credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 239

Advanced Innovation in Science and Engineering: Conference Course (118942)

David Weitz

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Students are expected to meet all the requirements of Engineering Sciences 139 and in addition are required to prepare an individual term project with significant analytic emphasis in an area of scientific or technological innovation.

Course Notes: Offered jointly with the Design School as SCI-06272.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 240

Solid Mechanics (131521)

Joost Vlassak

2019 Spring (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Foundations of solid mechanics, development of elasticity theory, and introduction to linear visco-elasticity and plasticity. Basic elasticity solutions. Variational principles. Deformation of plates. Introduction to large deformation.

Recommended Prep: Applied Mathematics 105 or equivalent; introduction to solid mechanics at the level of Engineering Sciences 120, or Earth and Planetary Sciences 108 or 166, or Applied Physics 293.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 247

Fracture Mechanics (144024)

Zhigang Suo

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Fundamentals of fracture with applications in materials and structural mechanics. Micromechanics of fracture in ceramics, metals, and polymers. Fracture of composite materials. Interfacial fracture mechanics. Fatigue crack propagation.

Recommended Prep: Engineering Sciences 240 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Engineering Sciences 249

Advanced Neural Control of Movement (122342)

Maurice Smith

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Students expected to meet all of the requirements of Biomedical Engineering 130 (formerly Engineering Sciences 149) and in addition to submit a term project with significant analytic content.

Course Notes: Offered in alternate years.

Recommended Prep: Mathematics 21b or Applied Mathematics 21b or equivalent, probability and statistics, Applied Physics 50a, Physical Sciences 12a, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 254

Information Processing and Statistical Physics (160448)

Yue Lu

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course introduces students to several fundamental notions and methods in statistical physics that have been successfully applied to the analysis of various problems in signal processing, information theory, and theoretical computer science. Discussions will be focused on studying such information processing systems in the infinite-size limit, on analyzing the emergence of phase transitions, and on understanding the behaviors of efficient algorithms. This course seeks to start from basics, assuming just undergraduate probability and analysis, and in particular assuming no knowledge of statistical physics. Students will take an active role by applying what they learn from the course to their preferred applications.

Course Notes: Engineering Sciences 254 is also offered as Applied Mathematics 254. Students may not take both for credit.

Recommended Prep: Analysis (Math 21a/b, or equivalent), Probability (Statistics 110, Engineering Sciences 150, or equivalent).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 256

Informal Robotics/New Paradigms for Design and Construction (156726)

Chuck Hoberman

2019 Spring (4 Credits)

Schedule:

M 1000 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

5

Today new materials and fabrication techniques are transforming the field of robotics. Rather than rigid metal parts connected by mechanical components, robots may now be made of folded paper, carbon laminates or soft gels. They may be formed fully integrated from a 2D or 3D printer rather than assembled from individual components. Light, compliant, highly customized - we are seeing the emergence of a new design paradigm.

Informal Robotics is a direct collaboration between the Wyss Institute's Bioinspired Robotics platform (<http://wyss.harvard.edu/viewpage/204/bioinspired-robotics>) and the GSD. Within the class, you will interact with Wyss researchers who will share their unique designs for ambulatory and flying robots, end-effectors, medical instruments and other applications.

The class will explore informal robotics from multiple perspectives, culminating with the design and fabrication of original devices displaying animated intelligence in real-time. Going beyond traditional engineering approaches, we will also explore new opportunities for design at the product, architectural, and urban scales.

The class will be organized along four primary topics:

- Kinematics includes an overview of mechanism principles, design techniques for pop-ups, flat-folding origami structures, and soft mechanisms.
- Fabrication methods will be explored through workshops on use of composite materials, laminated assembly techniques, self-folding, and integrated flexures.
- Controls considers how to actuate movement and program desired behavior. Topics include servos, linear actuators, shape memory alloys (SMAs) and use of Arduino for sensing and actuator control.

Applications takes us beyond purely technological concerns, contextualizing Informal Robotics within larger trends where materials, manufacturing and computation are starting to merge.

Course Notes:

This course does not count for concentration credit for SEAS undergraduate concentrators; this course does not count as a disciplinary course for SEAS Ph.D. students.

Class Notes:

Will meet in Gund Hall 522. Current course information can be found [here](#).

Recommended Prep:

This course includes weekly lectures, workshops, and guest lectures. There will be assignments to produce test mechanisms and CAD models, followed by final group projects. Presentations and discussions of ongoing student work are integral to the course. Although, there are no firm prerequisites, some knowledge of scripting and/or fabrication using CNC machines is helpful. Evaluation will be based on completion of assignments and the final project.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 267

Aerosol Science and Technology (124746)

Scot Martin

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Fundamental physics and chemistry underlying the science and technology of aerosols. Taught by reference to topical problems in atmospheric chemistry, planetary climates, human health, and technologies of nanofabrication.

Course Notes: Offered in alternate years.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 273

Optics and Photonics (123351)

Federico Capasso

2018 Fall (4 Credits)

Schedule:

WF 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

The focus is on the foundations of optics/photonics and on some of its most important modern developments and applications. Powerful and widely used computational tools will be developed in the sections. Topics to be covered: Maxwell's equations, Free space optics. Reflection, refraction, polarization (Jones Calculus and Stokes parameters); interference and diffraction. Light-matter interaction, dispersion and absorption. Guided wave optics (including optical fibers). Perturbation and couple mode theory, transfer matrix methods; numerical methods. Optical resonators. Photonic crystals. Near-field optics. Metal optics and Plasmonics. Metamaterials and Metasurfaces.

Course Notes: Open to graduate students and advanced undergraduates.

Recommended Prep: Elements of Electromagnetism, such as taught in Applied Physics 50b, Physics 15b, Physical Sciences 12b, Engineering Sciences 151 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 274

Quantum Devices (118028)

Marko Loncar

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The focus of this course are quantum devices that have revolutionized the field of information science and technology. Particular emphasis this year will be on optical devices and communication technology. First, quantum devices that have enabled development of internet will be discussed, including semiconductor lasers, modulators and photo-detectors. Next, emerging quantum devices that will lead to so-called "second quantum revolution" and development of quantum internet and quantum computers will be introduced. These include single-photon sources and detectors, quantum memories, physical implementations of quantum gates, etc.. Topics that will be covered include quantum dots, color centers in solids, trapped ions and atoms, photon pair generation, quantum teleportation, quantum cryptography and quantum repeaters. The course is a mixture of quantum mechanics, semiconductor device physics, nanophotonics, quantum electronics and quantum optics.

Recommended Prep:

Undergraduate level quantum mechanics such as Physics 143a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 276

Introduction to MicroElectroMechanical System (127590)

Peter Stark

Amit Solanki

2018 Fall (4 Credits)

Schedule:

M 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

In this course, the student is introduced to micro-fabrication techniques through the filter of the rapidly emerging, multi-disciplinary and exciting field of MicroElectroMechanical Systems (MEMS.) It is a lab based course complemented by mandatory weekly lectures. It teaches fundamentals of micro machining and fabrication techniques, including planar thin-film process technologies, photolithography and soft-lithography techniques, deposition and etching techniques as well as limited inspection and characterization technologies. Students, in teams, will build and characterize fully functional: surface acoustic wave (SAW) resonators, micro polymerized chain reaction (uPCR) amplifiers, micro pressure sensors and final projects of their own choosing. In doing so, they will be exposed to the basic principles of tools in an advanced cleanroom.

Course Notes:

Labs to be determined.

Recommended Prep:

Applied Physics 50a,b, Physical Sciences 12a,b, or 15a,b; College Chemistry at the level of Life Sciences 1a, Physical Sciences 1, Engineering Sciences 173 and Engineering Sciences 176.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 277

Microfabrication Laboratory (109357)

Marko Loncar

Peter Stark

2019 Spring (4 Credits)

Schedule:

M 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Content and requirements are similar to Engineering Sciences 177, with the addition that students enrolled in Engineering Sciences 277 are given an additional project.

Recommended Prep:

Physical Sciences 12a and 12b, or Physics 15a and 15b or equivalent. ES 173 or a similar course on the fundamentals of semiconductor devices, is strongly recommended.

Requirements:

Graduate Students Only (Undergraduates can submit a request to enroll)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 280

System Engineering (208004)

Robert D. Howe

Venkat Venkatasubramanian

2018 Fall (4 Credits)

Schedule:

MTWRF 0900 AM - 1200 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

This is the first core course for students in the MS/MBA program, to be taken in August of the first year of the program. The course will begin with methods for modeling engineering and business systems, including discrete and continuous systems and feedback controls. Students will write simple simulations and then use professional modeling software to simulate complex systems. Students will next learn design methodology, including stakeholder modeling, ideation, and decision making tools. A final team project will involve design of a system, including simulation and prototyping.

Course Notes:

This course is limited to first year MS/MBA students only. Extensive 3-week course, Aug. 7-23.

Recommended Prep:

Calculus, linear algebra, differential equations.

Requirements: First year MS/MBA students only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 291

Nano Micro Macro: Adaptive Material Laboratory (156219)

Joanna Aizenberg

Jonathan Grinham

2018 Fall (4 Credits)

Schedule: W 0830 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: 8

"In recent years, a wealth of cross-disciplinary research has produced unprecedented growth in the study of "architected-materials." At the heart of this growth is a desire to design extraordinary functionality by manipulating matter at the smallest length scale possible—think nano or even atomic. The science's new approach to material design is radical. This course asks what these new material technologies mean to design, energy, and our everyday occupancy of this planet.

This course brings together scientists, engineers, and designers to think across scales, learn about each other's' working methods, and address real-world challenges by designing new materials and applying them to new applications, or atmospheres. It is co-taught by faculty from the GSD and SEAS and co-listed between the two schools. There are no prerequisites.

Working closely with laboratories from the Wyss Institute for Biologically Inspired Engineering and SEAS, the 2018 edition of this course will focus on the potential of these new materials to be translated across scales and application space. To develop bio-inspired adaptive materials capable of responding to thermal, chemical, or other stimuli, students may work with scientists from the Aizenberg Lab. Those interested in the mechanical behavior of meta-materials may work with the Bertoldi Group to understand the effects of cellular aggregation in structural materials. While other students may be excited to explore super-tough and self-actuated soft materials with scientists from the Mooney Lab. Across all of these possible experiences, students will work closely with their scientist counterparts to gain hands-on, practical knowledge of prototyping and experimental methods that provide meaningful insight into the future of material design.

As in previous years, the course will be an intensely interdisciplinary, project-based exploration that challenges students from the sciences and design to re-think the way they approach their craft. Students will be asked to navigate the space between the sciences and design through a collaborative semester-long group project. A sequence of lectures, workshops, and ideation sessions will provide a framework that guides students towards understanding and mastering the innovation process itself. Scientists from the Wyss, SEAS, and industry will provide both material specific guest lectures as well as visionary lectures to help students frame their work. Students will conduct part of their work in the Wyss or SEAS science labs on Oxford Street, as well as at the GSD FabLab.

Note: MDE students, this course can satisfy a GSD course requirement by enrolling in SCI 6477, or a SEAS course requirement by enrolling in ES 291. But it cannot simultaneously satisfy both requirements.

Course Notes: Offered jointly with Harvard Graduate School of Design as SCI 6477 and will meet at GSD.

Class Notes: See GSD SCI 6477 in my.harvard.edu for classroom information.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 294HFRA

Quantum Materials and Devices Seminar Series (160593)

Robert Westervelt

2018 Fall (2 Credits)

Schedule: W 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

A series of seminars on Quantum Materials and Devices will be presented by experts in the field. This course is organized by our Science and Technology Center for Integrated Quantum Materials. Please see our website (<http://ciqm.harvard.edu>) for more information.

Course Notes: Engineering Sciences 294 (ES 294) was formerly Engineering Sciences 114r (ES 114r).

Class Notes: Students must complete both parts of this course (ES294 parts A and B) within the same academic year in order to receive credit.

Recommended Prep: Undergraduate courses in electricity & magnetism and quantum mechanics.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 294HFRB

Quantum Materials and Devices Seminar Series (160594)

Robert Westervelt

2019 Spring (2 Credits)

Schedule: W 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A series of seminars on Quantum Materials and Devices will be presented by experts in the field. This course is organized by our Science and Technology Center for Integrated Quantum Materials. Please see our website (<http://ciqm.harvard.edu>) for more information.

Course Notes: Engineering Sciences 294 (ES 294) was formerly Engineering Sciences 114r (ES 114r).

Class Notes: Students must complete both parts of this course (ES294 parts A and B) within the same academic year in order to receive credit.

Recommended Prep: Undergraduate courses in electricity & magnetism and quantum

mechanics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 297

Professional Writing for Scientists and Engineers (207614)

Daniel Needleman

Suzanne Smith

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will provide students the opportunity to develop their skills in the critical reading and writing of various genres of scientific literature, including research articles, and fellowship and grant proposals.

Course Notes: Enrollment limited to 15 students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 298R

Methodologies in Design Engineering (107995)

Kevin K. Parker

Fawwaz Habbal

2019 Spring (4 Credits)

Schedule:

F 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This is a SAT/UNSAT seminar course focused on design thinking, analysis, planning, and executing the development of engineered systems. Weekly meetings will include discussions and assigned readings of case studies and examples of the systems surrounding the developing technical system. Organizing and executing research, innovation, and product design at the scales from academic group, to startup, to major industry will be discussed. The course is designed to allow the engineer and designer to integrate technical knowledge into an executable framework as an individual or leader of a design team.

Course Notes: Enrollment subject to approval of the instructor, with first and second year MDE graduate students receiving priority. Undergraduates are not allowed to enroll.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Engineering Sciences 298R

Practical Solutions For Technology's Public Dilemmas (107995)

Ash Carter

2018 Fall (4 Credits)

Schedule:

MW 0845 AM - 1000 AM

Instructor Permissions: Instructor**Enrollment Cap:**

20

This course identifies and analyzes alternative solutions to the dilemmas that disruptive technology is posing to public good in the digital, biotech, and jobs and training domains. The objective is for students to craft technologically-informed practical public-private approaches to some of the key policy issues of our time. It begins with a brief history of successful and unsuccessful governance of far-reaching technological changes in the past. The first part of the course treats the ongoing digital revolution, crafting solutions to issues of social media responsibility, cybersecurity, and artificial intelligence (AI). It then turns to the biotech revolution that is gathering momentum, addressing genome editing, bioweapons and bioterror, and the role of venture capital in biotech. The third segment of the course addresses the ways that technology is disrupting the nature of work and lifelong training. The example of driverless cars will be used to illustrate the challenges and opportunities that technology provides to sustain cohesive and prosperous societies in the era of tech "disruption". Assignments stress development of key writing and speaking skills.

Course Notes:

Cannot be used for computer science or engineering concentration credit. Jointly offered with HKS (IGA 505) and meets at HKS.

Class Notes:

See HKS IGA 505 for classroom information.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 299R

Special Topics in Engineering Sciences (143668)

Fawwaz Habbal

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

Supervision of experimental or theoretical research on acceptable engineering and applied science problems and supervision of reading on topics not covered by regular courses of instruction.

Course Notes:

Open to graduate students and AB/SM candidates only. Students must arrange such work with a member of the School of Engineering and Applied Sciences. This course is graded and is ordinarily taken with

the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Student Affairs Office, Pierce Hall 110.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 299R

Special Topics in Engineering Sciences (143668)

Fawwaz Habbal

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable engineering and applied science problems and supervision of reading on topics not covered by regular courses of instruction.

Course Notes: Open to graduate students and AB/SM candidates only. Students must arrange such work with a member of the School of Engineering and Applied Sciences. This course is graded and is ordinarily taken with the approval of the Committee on Higher Degrees. Applicants must file a project sheet before study cards are filed. Project sheets may be obtained from the Student Affairs Office, Pierce Hall 110.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Engineering Sciences 302

Nanophotonics (120144)

Fawwaz Habbal

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Instructor to be determined

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 302

Nanophotonics (120144)

Fawwaz Habbal

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Instructor to be determined

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 304

Topics in Electronic Materials and Semiconductor Heterostructure Physics (111978)

Venkatesh Narayanamurti

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 304

Topics in Electronic Materials and Semiconductor Heterostructure Physics (111978)

Venkatesh Narayanamurti

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 306

Control Theory (156746)

Na Li

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 306

Control Theory (156746)

Na Li

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 308

Control Theory, Robotics, Computer Vision, and Intelligent Machines (131474)

Roger Brockett

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 308

Control Theory, Robotics, Computer Vision, and Intelligent Machines (131474)

Roger Brockett

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 310

Design, Sensing, and Control (148221)

Robert D. Howe

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 310

Design, Sensing, and Control (148221)

Robert D. Howe

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 312

Information Theory and Applications (205902)

Flavio du Pin Calmon

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 312

Information Theory and Applications (205902)

Flavio du Pin Calmon

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 314

Image Processing and Computer Vision (120087)

Todd Zickler

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 314

Image Processing and Computer Vision (120087)

Todd Zickler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 316

Wireless Computing and Networking (146777)

H. Kung

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 316

Wireless Computing and Networking (146777)

H. Kung

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 318

Structured Representations, Computing and Inference for Stochastic Systems (160964)

Demba Ba

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 318

Structured Representations, Computing and Inference for Stochastic Systems (160964)

Demba Ba

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 320

Microrobotics and Bio-inspired Autonomous Robotic Systems (121405)

Robert Wood

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 320

Microrobotics and Bio-inspired Autonomous Robotic Systems (121405)

Robert Wood

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 320 Section: 01

Edge Computing (212606)

Vijay Janapa Reddi

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 322

Heterogeneous Nanophotonic Devices and Bio-templated Electronic Materials (125480)

Evelyn Hu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 322

Heterogeneous Nanophotonic Devices and Bio-templated Electronic Materials (125480)

Evelyn Hu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 324

Materials Processing (120117)

Jennifer Lewis

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 324

Materials Processing (120117)

Jennifer Lewis

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 326

Mixed-Signal VLSI Design (115694)

Gu-Yeon Wei

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 326

Mixed-Signal VLSI Design (115694)

Gu-Yeon Wei

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 328

Circuit Design and Scientific Instrumentation (116341)

Paul Horowitz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 328

Circuit Design and Scientific Instrumentation (116341)

Paul Horowitz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 329

Readings in Dynamic Meteorology (113399)

Brian Farrell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 329

Readings in Dynamic Meteorology (113399)

Brian Farrell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 332

Integrated Circuits and Electronics (117620)

Donhee Ham

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 332

Integrated Circuits and Electronics (117620)

Donhee Ham

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 334

Mechanics and Materials in Small Structures (118787)

Zhigang Suo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 334

Mechanics and Materials in Small Structures (118787)

Zhigang Suo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 336

Mechanics of Engineering Materials and Small Devices (114275)

Joost Vlassak

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 336

Mechanics of Engineering Materials and Small Devices (114275)

Joost Vlassak

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 338

Mechanics of Solids and Fluids: Earthquake Seismology and Environmental Geomechanics (136043)

James Rice

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 338

Mechanics of Solids and Fluids: Earthquake Seismology and Environmental Geomechanics (136043)

James Rice

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 340

Materials Physics and Engineering (125478)

David Clarke

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 340

Materials Physics and Engineering (125478)

David Clarke

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 342

Mechanics of Soft Materials (127073)

Katia Bertoldi

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 342

Mechanics of Soft Materials (127073)

Katia Bertoldi

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 344

Deformation and Fracture of Materials (146775)

John Hutchinson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 344

Deformation and Fracture of Materials (146775)

John Hutchinson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 346

Neural Control of Movement (121466)

Maurice Smith

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 346

Neural Control of Movement (121466)

Maurice Smith

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 348

Biomolecular Engineering, Molecular Self-Assembly and Responsive Materials (127071)

Neel Joshi

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 348

Biomolecular Engineering, Molecular Self-Assembly and Responsive Materials (127071)

Neel Joshi

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 350

Materials Science (107734)

Roy Gordon

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 350

Materials Science (107734)

Roy Gordon

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 352

Engineering Mammalian Cell Phenotype (119262)

David Mooney

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 352

Engineering Mammalian Cell Phenotype (119262)

David Mooney

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 354

Cellular Biophysics (118030)

Kevin K. Parker

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 354

Cellular Biophysics (118030)

Kevin K. Parker

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 355

Bioelectronics (212600)

Jia Liu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 356

Bioinspired Engineering (109276)

Donald Ingber

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 356

Bioinspired Engineering (109276)

Donald Ingber

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 358

Atmosphere-Biosphere Interactions (144759)

Steven Wofsy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 358

Atmosphere-Biosphere Interactions (144759)

Steven Wofsy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 360

Stratospheric Chemistry and Transport (143830)

Steven Wofsy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 360

Stratospheric Chemistry and Transport (143830)

Steven Wofsy

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 362

Atmospheric Chemistry (144339)

Daniel Jacob

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 362

Atmospheric Chemistry (144339)

Daniel Jacob

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 366

Topics in Atmospheric and Climate Dynamics (121289)

Zhiming Kuang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 366

Topics in Atmospheric and Climate Dynamics (121289)

Zhiming Kuang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 368

Environmental Science (122867)

Michael McElroy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 368

Environmental Science (122867)

Michael McElroy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 372

Atmospheric and Environmental Chemistry (160978)

Frank Keutsch

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 372

Atmospheric and Environmental Chemistry (160978)

Frank Keutsch

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 376

Environmental Biology (131498)

Ralph Mitchell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 376

Environmental Biology (131498)

Ralph Mitchell

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 378

Transport Phenomena and Biomaterials for Drug Delivery (119026)

David Edwards

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 378

Transport Phenomena and Biomaterials for Drug Delivery (119026)

David Edwards

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 380

Biologically Inspired Design and Control of Medical Devices and Robots (122347)

Conor Walsh

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 380

Biologically Inspired Design and Control of Medical Devices and Robots (122347)

Conor Walsh

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 384

Energy Related Materials and Technologies (160965)

Xin Li

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 384

Energy Related Materials and Technologies (160965)

Xin Li

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 386

Drug Delivery Methodologies (205867)

Samir Mitragotri

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 386

Drug Delivery Methodologies (205867)

Samir Mitragotri

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 388

Theory, Dynamics and Transport in Quantum Materials (205885)

Prineha Narang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 388

Theory, Dynamics and Transport in Quantum Materials (205885)

Prineha Narang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 389 Section: 01

Atomistic Computational Design of Functional Materials (212611)

Boris Kozinsky

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 390

Environmental Chemistry (114496)

Scot Martin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 390

Environmental Chemistry (114496)

Scot Martin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 392

Environmental Chemistry (160971)

Elsie Sunderland

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 392

Environmental Chemistry (160971)

Elsie Sunderland

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 394

Microelectronics and VLSI Systems (121471)

Woodward Yang

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 394

Microelectronics and VLSI Systems (121471)

Woodward Yang

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 396

Nanoscale Optics, NEMS and Nanofabrication Technology (122884)

Marko Loncar

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Engineering Sciences 396

Nanoscale Optics, NEMS and Nanofabrication Technology (122884)

Marko Loncar

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Engineering Sciences 398

Multidimensional Signal Processing, Sensor Networks, and Computational Imaging (127402)

Yue Lu

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Engineering Sciences 398

Multidimensional Signal Processing, Sensor Networks, and Computational Imaging (127402)

Yue Lu

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Engineering Sciences 399-TIME

Academic-Related Work for SEAS Graduate Students (208271)

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Enrollment in ES 399-TIME is open to any SEAS Ph.D., M.E., or S.M. student who holds a SEAS or FAS Teaching Fellow (TF) appointment and is engaged in teaching a course. Once hired to teach in a specific course, whether within or outside SEAS, the student must complete the online form at <http://tinyurl.com/seastfform>.

SEAS Ph.D. students who are required to enroll in the Bok Center's non-credit *Communicating Science* seminar in order to meet the GSAS English Language Proficiency requirement may also enroll in 4 units of ES 399-TIME.

Course Notes:

Teaching Fellows may enroll in 4 units of ES 399-TIME for a .25 FTE TF appointment, or up to 8 units of ES 399-TIME for a .5 FTE TF appointment. TFs should not enroll in the course in which they are teaching.

Any enrollment in ES 399-TIME other than as described here is disallowed by SEAS policy, with exceptions requiring prior approval of the Director of Graduate Studies. ES 399-TIME cannot be used to satisfy any degree requirements.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Engineering Sciences 399-TIME

Academic-Related Work for SEAS Graduate Students (208271)

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Enrollment in ES 399-TIME is open to any SEAS Ph.D., M.E., or S.M. student who holds a SEAS or FAS Teaching Fellow (TF) appointment and is engaged in teaching a course. Once hired to teach in a specific course, whether within or outside SEAS, the student must complete the online form at <http://tinyurl.com/seastfapplication>.

SEAS Ph.D. students who are required to enroll in the Bok Center's non-credit *Communicating Science* seminar in order to meet the GSAS English Language Proficiency requirement may also enroll in 4 units of ES 399-TIME.

Course Notes:

Teaching Fellows may enroll in 4 units of ES 399-TIME for a .25 FTE TF appointment, or up to 8 units of ES 399-TIME for a .5 FTE TF appointment. TFs should not enroll in the course in which they are teaching.

Any enrollment in ES 399-TIME other than as described here is disallowed by SEAS policy, with exceptions requiring prior approval of the Director of Graduate Studies. ES 399-TIME cannot be used to satisfy any degree requirements.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English

Subject: English

English CAFR

CAFR: Advanced Fiction Workshop: Writing this Present Life (160953)

Claire Messud

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Intended for students with prior fiction-writing and workshop experience, this course will concentrate on structure, execution and revision. Exploring various strands of contemporary and recent literary fiction – writers such as Karl Ove Knausgaard, Rachel Cusk, Chimamanda Adichie, Valeria Luiselli, etc – we will consider how fiction works in our present moment, with emphasis on a craft perspective. Each student will present to the class a published fiction that has influenced them. The course is primarily focused on the discussion of original student work, with the aim of improving both writerly skills and critical analysis. Revision is an important component of this class: students will workshop two stories and a revision of one of these.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CAJR

Journalism in the Age of Trump: Workshop (205147)

Jill Abramson

2019 Spring (4 Credits)

Schedule:

T 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

At its heart, journalism is a truth-seeking exercise based on reported facts, careful collection of evidence from witnesses, and reasoned, dispassionate analysis. The editing and presentation of stories should honor the intelligence of readers and the audience. The journalist is not a combatant in the story. But these time-honored traditions are under assault like never before. President Trump's declared war on "fake news," his attacks on the press as "enemies of the people" as well as secular changes in technology and the ways in which the news is produced and delivered have combined to undermine the very notion of truth. The class will closely study the role of social media in spreading information, including false stories. We will chart the rise of a more ideological press. We will spend the semester examining these developments, their effects on journalism, and their consequences for democracy.

Writing assignments will include weekly essays examining the core issues at stake in the battle for the

truth, compilation of a narrative based on real documents in the Russia investigation and a major, written exercise where students will propose ways that truth can be preserved and protected in journalism.

Readings will include classics, such as Richard Hofstadter's *Paranoid Style in American Politics*, George Orwell's *1984* and Michiko Kakutani's new book, *The Death of Truth*. In class, we will watch the documentary series "The Fourth Estate," and examine nightly news clips from Fox News, MSNBC and CNN. We will examine the key legal documents in the federal investigation of Russian interference in the election and study how they were reported. There will be guest speakers, including the journalists who cover the Trump White House, the Mueller investigation and new projects promoting truth in the news.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English CAJR

Journalism in the Age of Trump: Workshop (205147)

Jill Abramson

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

At its heart, journalism is a truth-seeking exercise based on reported facts, careful collection of evidence from witnesses, and reasoned, dispassionate analysis. The editing and presentation of stories should honor the intelligence of readers and the audience. The journalist is not a combatant in the story. But these time-honored traditions are under assault like never before. President Trump's declared war on "fake news," his attacks on the press as "enemies of the people" as well as secular changes in technology and the ways in which the news is produced and delivered have combined to undermine the very notion of truth. The class will closely study the role of social media in spreading information, including false stories. We will chart the rise of a more ideological press. We will spend the semester examining these developments, their effects on journalism, and their consequences for democracy.

Writing assignments will include weekly essays examining the core issues at stake in the battle for the truth, compilation of a narrative based on real documents in the Russia investigation and a major, written exercise where students will propose ways that truth can be preserved and protected in journalism.

Readings will include classics, such as Richard Hofstadter's *Paranoid Style in American Politics*, George Orwell's *1984* and Michiko Kakutani's new book, *The Death of Truth*. In class, we will watch the documentary series "The Fourth Estate," and examine nightly news clips from Fox News, MSNBC and CNN. We will examine the key legal documents in the federal investigation of Russian interference in the election and study how they were reported. There will be guest speakers, including the journalists who cover the Trump White House, the Mueller investigation and new projects promoting truth in the news.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English CALR

Advanced Screenwriting: Workshop (123934)

Musa Syeed

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

The feature-length script is an opportunity to tell a story on a larger scale, and, therefore, requires additional preparation. In this class, we will move from writing a pitch, to a synopsis, to a treatment/outline, to the first 10 pages, to the first act of a feature screenplay. We will analyze produced scripts and discuss various elements of craft, including research, writing layered dialogue, world-building, creating an engaging cast of characters. As an advanced class, we will also look at ways both mainstream and independent films attempt to subvert genre and structure. Students will end the semester with a first act (20-30 pages) of their feature, an outline, and strategy to complete the full script.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

English CAMR

Advanced Playwriting: Workshop (145402)

Sam Marks

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

This workshop is a continued exploration of writing for the stage. Students will be encouraged to excavate their own voice in playwriting. They will examine and attempt multiple narrative strategies and dialogue techniques. They will bolster their craft of playwriting through generating short scripts and a completed one act. Readings will include significant contributors to the theatrical form such as Ibsen and Beckett as well as contemporary dramatists such as Annie Baker, Caryl Churchill and Sam Shepard.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during

shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English CAPR

Poetry: Workshop (120472)

Jorie Graham

2019 Spring (4 Credits)

Schedule:

W 0600 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Open by application to both undergraduates and graduates. Class lasts three hours and includes the study of poetic practice in conjunction with the discussion of student work.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CBBR

Intermediate Poetry: Workshop (146632)

Joshua Bell

2019 Spring (4 Credits)

Schedule:

T 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Initially, students can expect to read, discuss, and imitate the strategies of a wide range of poets writing in English; to investigate and reproduce prescribed forms and poetic structures; and to engage in writing exercises meant to expand the conception of what a poem is and can be. As the course progresses, reading assignments will be tailored on an individual basis, and an increasing amount of time will be spent in discussion of student work.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English CBBR

Intermediate Poetry: Workshop (146632)

Joshua Bell

2018 Fall (4 Credits)

Schedule:

T 0600 PM - 0845 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Initially, students can expect to read, discuss, and imitate the strategies of a wide range of poets writing in English; to investigate and reproduce prescribed forms and poetic structures; and to engage in writing exercises meant to expand the conception of what a poem is and can be. As the course progresses, reading assignments will be tailored on an individual basis, and an increasing amount of time will be spent in discussion of student work.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English CBF

Breaking Form: Creative Writing Workshop (208934)

Teju Cole

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

The tension between the invented and the observed has compelled many writers to break out of inherited forms. What is the dividing line between fiction and non-fiction? What are the possibilities for very short narrative pieces? What is "poetic" writing anyway? In this writing workshop, our thinking will be helped along by a wide variety of texts, including work from Félix Fénéon, Georges Perec, Toni Morrison, and Anne Carson. The course will be assessed on classroom participation, a series of shorter written pieces, and a revised final project.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English CDWR

Writing the Documentary: Workshop (207634)

Musa Syeed

2018 Fall (4 Credits)

Schedule: T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course will focus on non-fiction writing for film, with a primary focus on the documentary treatment. We will discuss various aspects of the craft, including interviewing techniques, research, varying formal approaches, and story structure, as well as ethical concerns in documentary filmmaking. We will examine produced treatments and screen a wide array of documentaries. Students will be expected to perform research, primarily in the field, and identify their own documentary subjects, about whom they will develop a film treatment as a final project.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English CFMR

Introductory Fiction Workshop: Finding and Shaping the Story (160952)

Claire Messud

2019 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

An introductory fiction workshop, in which students will explore elements of craft such as character, point of view, setting, detail, style, etc. The first weeks will be devoted to fiction readings (including Gustave Flaubert, James Joyce, Ernest Hemingway, Toni Morrison, Alice Munro, Yiyun Li, Richard Flanagan, NoViolet Bulawayo, among others) and creative exercises; most of the semester will be spent workshopping student fiction. The final project involves significant revision of a story.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CHCR

Advanced Poetry: Workshop (130000)

Joshua Bell

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0545 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 12

By guided reading, classroom discussion, one on one conference, and formal and structural experimentation, members of the Advanced Poetry Workshop will look to hone, deepen, and challenge the development of their poetic inquiry and aesthetic. Students will be required to write and submit one new poem each week and to perform in-depth, weekly critiques of their colleagues' work.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CHCR

Advanced Poetry: Workshop (130000)

Joshua Bell

2018 Fall (4 Credits)

Schedule: M 0300 PM - 0545 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 12

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Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English CIHR

The I's Have It: Writing and Reading the Personal Essay: Workshop (205151)

Michael Pollan

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In this advanced workshop, we will read widely in the tradition that begins with Montaigne and write essays of our own in a variety of lengths and forms. A principal goal of the course will be to develop a voice on the page and learn how to deploy the first person, not merely as a means of self-expression but as a tool for telling a true story, conducting an inquiry or pressing an argument.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English CIJR

Introduction to Journalism: Workshop (156630)

Jill Abramson

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

An intense seminar for those interested in understanding the changing role of journalism and in learning the art of reporting and writing narrative stories. The course is intended for those contemplating careers as journalists or because they want a better sense of how journalism really works. Coursework will include two narrative articles that are ready for publication. Readings will include some of the best examples of modern journalism, from magazine features by authors including Gay Talese to multimedia narratives such as The New York Times' "Snow Fall."

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English CIJR

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Jill Abramson

2018 Fall (4 Credits)

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Instructor Permissions: Instructor

Enrollment Cap:

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Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English CKR

Introduction to Playwriting: Workshop (116875)

Sam Marks

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This workshop is an introduction to writing for the stage through intensive reading and in-depth written exercises. Each student will explore the fundamentals and possibilities of playwriting by generating short scripts and completing a one act play with an eye towards both experimental and traditional narrative styles. Readings will examine various ways of creating dramatic art and include work from contemporary playwrights such as Kenneth Lonergan, Martin McDonagh, Suzan Lori-Parks, and Sarah Ruhl as well established work from Anton Chekhov, Sarah Kane, and Harold Pinter.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English CKR

Introduction to Playwriting: Workshop (116875)

Sam Marks

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

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Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English CLR

Introduction to Screenwriting: Workshop (116874)

Musa Syeed

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This workshop will introduce students to the fundamentals of dramatic screenwriting, including narrative theory and structure, character design, dialogue/voice, genre, and tone. In the beginning of the semester, we will focus on craft exercises, reading produced scripts, and watching short films. We will then transition to workshoping student work in class, and each students will have the opportunity to submit two short screenplays, one of which they will revise for a final project.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English CLR

Introduction to Screenwriting: Workshop (116874)

Musa Syeed

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This workshop will introduce students to the fundamentals of dramatic screenwriting, including narrative theory and structure, character design, dialogue/voice, genre, and tone. In the beginning of the semester, we will focus on craft exercises, reading produced scripts, and watching short films. We will then transition to workshoping student work in class, and each students will have the opportunity to submit two short screenplays, one of which they will revise for a final project.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English CNFR

Creative Nonfiction: Workshop (145426)

Darcy Frey

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Whether in essay, memoir or reportage, creative nonfiction employs many of the same literary techniques as fiction: narrative structure, character development, scene-setting, extended dialogue, emphasis on voice and point of view. In addition to workshoping student writing, we discuss examples of the genre by writers such as Virginia Woolf, William Maxwell, Joan Didion, and John McPhee. Assignments include two 10-15 page narratives, an extensive revision, and typed critiques of classmates' work.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CNFR

Creative Nonfiction: Workshop (145426)

Darcy Frey

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Whether in essay, memoir or reportage, creative nonfiction employs many of the same literary techniques as fiction: narrative structure, character development, scene-setting, extended dialogue, emphasis on voice and point of view. In addition to workshoping student writing, we discuss examples of the genre by writers such as Virginia Woolf, William Maxwell, Joan Didion, and John McPhee. Assignments include two 10-15 page narratives, an extensive revision, and typed critiques of classmates' work.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English CNM

Introduction to Fiction: Workshop (205276)

Indraneel Mukherjee

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The course will consist of two halves. In the first hour of each class, we will be doing close readings of an assigned text (TBA), with the aim of isolating some aspect of the craft of writing in order to take bearings for your own. In the second half of the class, divided into two equal segments of an hour each, we will be workshoping the writing of two students. Our goal is for each of you to have two turns, and approximately 5-10,000 words of your work critiqued, by the time semester ends. The final project involves significant redrafting of a story or a portion of a novel.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English CNSR

Narrative Science Journalism: Workshop (207633)

Michael Pollan

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The arc of this workshop will trace the process of researching and writing a single long piece of science journalism: finding and pitching story ideas; reporting in depth and at length; outlining and structuring your story; choosing a narrative voice and strategy, crafting leads and "overtures," and making connections between your story and its larger contexts. As a group, we'll also work as editors on one another's ideas and pieces. And since reading good prose is the best way to learn to write it, we'll be closely reading an exemplary piece of narrative science journalism each week. Students will be expected to complete a draft and revision of a substantial piece by the end of the term.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English CPWR

Poetry: Workshop (146247)

Jorie Graham

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Open by application to both undergraduates and graduates. Class includes the discussion of literary texts as well as work written by students.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English CPY

Fiction Writing: Workshop (203264)

Paul Yoon

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

An introductory workshop where we will learn to read as writers and study all aspects of the craft of fiction writing, including such topics as character, point of view, structure, time, and plot. The first weeks will focus heavily on writing exercises and reading contemporary short fiction. Writers we will study will include: Daniyal Mueenuddin, Haruki Murakami, Jenny Erpenbeck, and Tom Drury. As the semester progresses, the focus of the workshop will shift to creating and discussing your own work at the table, along with submitting a final revision project.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English CPY

Fiction Writing: Workshop (203264)

Paul Yoon

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

An introductory workshop where we will learn to read as writers and study all aspects of the craft of fiction writing, including such topics as character, point of view, structure, time, and plot. The first weeks will focus heavily on writing exercises and reading contemporary short fiction. Writers we will study will include: Daniyal Mueenuddin, Haruki Murakami, Jenny Erpenbeck, and Tom Drury. As the semester progresses, the focus of the workshop will shift to creating and discussing your own work at the table, along with submitting a final revision project.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English CPY Section: 002

Fiction Writing: Workshop (203264)

Paul Yoon

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

An introductory workshop where we will learn to read as writers and study all aspects of the craft of fiction writing, including such topics as character, point of view, structure, time, and plot. The first weeks will focus heavily on writing exercises and reading contemporary short fiction. Writers we will study will include: Daniyal Mueenuddin, Haruki Murakami, Jenny Erpenbeck, and Tom Drury. As the semester progresses, the focus of the workshop will shift to creating and discussing your own work at the table, along with submitting a final revision project.

Course Notes:

Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English CPY Section: 002

Fiction Writing: Workshop (203264)

Paul Yoon

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

An introductory workshop where we will learn to read as writers and study all aspects of the craft of fiction writing, including such topics as character, point of view, structure, time, and plot. The first weeks will focus heavily on writing exercises and reading contemporary short fiction. Writers we will study will include: Daniyal Mueenuddin, Haruki Murakami, Jenny Erpenbeck, and Tom Drury. As the semester progresses, the focus of the workshop will shift to creating and discussing your own work at the table, along with submitting a final revision project.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English CSFR

Style in Fiction: Workshop (207635)

Indraneel Mukherjee

2019 Spring (4 Credits)

Schedule: W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This class will look at excerpts from a selection of writers who are considered to be great prose stylists. The course will consist of two halves. The first hour of the class will be devoted to discussion and close analysis of a particular writer's style in the assigned text that will be circulated a week in advance. The idea is to look at a wide range of writing styles and try to isolate what is unique about each, how the relevant style and meaning correspond, in what ways a writer's style is a window on the world s/he is representing, how style relates to affect, and other such questions. The class would be particularly suited to those who have taken at least two previous Creative Writing courses. Beginners should apply to the 'Introduction to fiction' classes being offered.

In the second half of the class, divided into two equal segments of an hour each, we will be workshopping the writing of two students. Our goal is for each of you to have two turns, and approximately 5-10,000 words of your work critiqued, by the time semester ends. The final project involves significant redrafting of a story or a portion of a novel.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CTV

Writing for Television: Developing the Pilot: Workshop (203266)

Sam Marks

2018 Fall (4 Credits)

Schedule: T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This workshop introduces the television pilot with a focus on prestige drama and serialized comedy. Students will excavate their own voice and explore the structure and execution of pilot writing through a first draft of their own original script. With intensive reading and discussion of student work we will examine elements of TV writing, such as treatments and outlines as well as character, dialogue, tone, plot, and, most importantly, vision. Over the semester, we'll turn ideas into worlds and worlds into scripts.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English CVB

Fiction Writing: Workshop (203265)

Laura van den Berg

2019 Spring (4 Credits)

Schedule: R 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course will serve as an introduction to the fundamentals of writing fiction. The initial weeks will focus on assigned readings—you can expect to encounter works by Edward P. Jones, Helen Oyeyemi, Joy Williams, Yoko Ogawa, and others—and short exercises. The readings will give us a lens through which to explore character, structure, time, point of view, etc, and will inform the workshop dialogues that follow. Later in the term, your own fiction will serve as the primary text as the focus shifts to the creation and revision of original work.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CVB

Fiction Writing: Workshop (203265)

Laura van den Berg

2018 Fall (4 Credits)

Schedule: R 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course will serve as an introduction to the fundamentals of writing fiction. The initial weeks will focus on assigned readings—you can expect to encounter works by Edward P. Jones, Helen Oyeyemi, Joy Williams, Yoko Ogawa, and others—and short exercises. The readings will give us a lens through which to explore character, structure, time, point of view, etc, and will inform the workshop dialogues that follow. Later in the term, your own fiction will serve as the primary text as the focus shifts to the creation and revision of original work.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CVB Section: 002

Fiction Writing: Workshop (203265)

Laura van den Berg

2019 Spring (4 Credits)

Schedule: R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course will serve as an introduction to the fundamentals of writing fiction. The initial weeks will focus on assigned readings—you can expect to encounter works by Edward P. Jones, Helen Oyeyemi, Joy Williams, Yoko Ogawa, and others—and short exercises. The readings will give us a lens through which to explore character, structure, time, point of view, etc, and will inform the workshop dialogues that follow. Later in the term, your own fiction will serve as the primary text as the focus shifts to the creation and revision of original work.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English CVB Section: 002

Fiction Writing: Workshop (203265)

Laura van den Berg

2018 Fall (4 Credits)

Schedule: R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course will serve as an introduction to the fundamentals of writing fiction. The initial weeks will focus on assigned readings—you can expect to encounter works by Edward P. Jones, Helen Oyeyemi, Joy Williams, Yoko Ogawa, and others—and short exercises. The readings will give us a lens through which to explore character, structure, time, point of view, etc, and will inform the workshop dialogues that follow. Later in the term, your own fiction will serve as the primary text as the focus shifts to the creation and revision of original work.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English CVR

Fiction Writing: Workshop (118456)

Jamaica Kincaid

2019 Spring (4 Credits)

Schedule: T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

A seminar/workshop. Readings include Bruno Schultz, Jean Toomer, Robert Walser, and Rimbaud's *Illuminations*, among others.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English CWC

Writing Critically: Creative Writing Workshop (208935)

Teju Cole

2019 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Criticism is poised between memoir and reportage. In this writing workshop, you will write critically about photography, painting, film, music, architecture, dance, and literature. We will also examine the particular pressures and possibilities of online criticism. Exemplary essays will be assigned from the work of Susan Sontag, John Berger, Helen Vendler, and Greg Tate. The goal is to help you identify precision, intelligence and élan in criticism, and foster those qualities in your own writing. The course will be assessed on classroom participation, a series of shorter written pieces, and a revised final project.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English CWSR

The Art of Writing about Science: Workshop (207988)

Russell Rymer

2019 Spring (4 Credits)

Schedule: T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This is a seminar in creative nonfiction writing that will take science as its subject matter. Students will research and write a series of magazine-style articles about science or scientists, intended for a general readership. Along the way, they will hone their interviewing and research skills and expressive capabilities, while contending with issues of factual accuracy, creative license, authority, and responsibility, along with the basic tenets of longform nonfiction. Ultimately students will explore the ways that hard science and subjective prose are interrelated forms. No prior experience with science is required.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English CWWR

Writing Women: Workshop (207987)

Susan Faludi

2019 Spring (4 Credits)

Schedule: T 0300 PM - 0545 PM

Women have historically exerted their voice and power through writing, even as the professional writing trades of journalism and publishing have historically been unwelcoming of their presence. This seminar class will examine reporting and writing by and about women, and engage students in the practice of writing about gender, feminism, and women's lives. Students will produce and workshop their own researched and reported longform articles, while simultaneously inspecting how the media represents women's issues and learning the history of women writers in American journalism. We will grapple with questions of interviewing, structure, creative expression, ethics, and fair representation, along with the fundamentals of narrative nonfiction.

Course Notes: Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page. Workshops do not ordinarily meet during shopping period. Instructors will notify admitted students of first meeting date.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English 20

Introduction to Advanced Literary Study (205278)

David Alworth

2018 Fall (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 18

Meta-issues in literary criticism, with readings in critical, philosophical, and literary texts. The course provides an overview of the theoretical and methodological aspects of what we do when we talk about literature. The goal is not to learn what others have said but to help students orient themselves in the field of literary study. Designed for sophomores interested in concentrating in English or other literature-based fields, but all students are welcome.

Class Notes: Class will be held from 3:00 to 5:00.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 42

Arrivals: British Literature 700-1700 (130630)

Nicholas Watson

2018 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 27

A study of central genres of Old English, Middle English, and Early Modern literature in tandem with the development of ideas of nation and community, with a special emphasis on poetic narratives. Key texts include *Beowulf*, *The Canterbury Tales*, *The Faerie Queene*, *Paradise Lost*, and *The Pilgrim's Progress*.

Course Notes: Be sure to attend first class meeting to be considered for admittance.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 45

Arrivals: British Literature 700-1700 (207556)

Anna Wilson

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

27

In this course we will read some of the most significant and influential works of literature written in England before 1700. We will encounter the genres, tropes, forms, and language of medieval and early modern English literature, while exploring how these texts respond to and shape issues of their time, including war, political regimes, the emergence of national, racial, and religious identities, and changing attitudes to gender and sexuality. We will also develop a foundational range of critical writing skills and methods for approaching English literature.

Course Notes: Be sure to attend first class meeting to be considered for admittance.

Class Notes: Class will be held from 1:30 to 2:30.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 46

Arrivals: British Literature 700-1700 (207559)

James Engell

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

27

From 700-1700 CE the island—called the United Kingdom of Great Britain only in 1707—witnesses foreign invasions, warring kingdoms, ethnic cleansing, clashing cultures, rebellions, shifts in language, changing manners, morals, and religion. The English language grows to represent such untraditional events. Epic, prose romance, drama, allegory, dream vision, bawdy stories, lyrics, intellectual prose, love poetry. *Beowulf*, Arthurian tales, Julian of Norwich, Chaucer, Shakespeare, Milton, lyric poets.

Course Notes: Be sure to attend first class meeting to be considered for admittance.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 50

Poets: Ode, Elegy, Epigram, Fragment, Song (145782)

Stephanie Burt

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

27

Poetry, lyric and otherwise: how to read it, hear it, and write about it, from the 16th century to the present, with forms and models from Shakespeare, Keats and Dickinson to Herrera, Kasischke or Agbabi. Assignments include critical papers but also "imitation of great masters" (as Yeats put it); we'll study poems both in and out of the historical contexts that made them possible, and we'll ask why those that endure have endured.

Course Notes: Be sure to attend first class meeting to be considered for admittance.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English 55

Poets: Foundations of Lyric Poetry (130246)

Peter Sacks

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

27

An introduction to the fundamentals of Lyric poetry.

Course Notes: Be sure to attend first class meeting to be considered for admittance.

Class Notes: Class will be held from 12:00 to 2:00.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English 56

Poets: Lyric and Narrative (146181)

Andrew Warren

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

27

This course is a general introduction to reading, discussing and writing about poetry, both lyric and narrative. Our focus will be on the Romantics, experimentalists writing amidst a time of political upheaval and radical social change: William Blake, William Wordsworth & Samuel Taylor Coleridge, Anna Barbauld, Charlotte Smith, Lord Byron, Percy Shelley, John Keats and John Clare. We will also read poets who influenced them (Shakespeare, Milton), poets they influenced (Emily Dickinson, TS Eliot) and a few poets writing right now (Monica Youn, Terrance Hayes). At the beginning of the term each student will also pick a poet we're not reading in class to work on throughout the course.

Course Notes: Be sure to attend first class meeting to be considered for admittance.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English 60A

Migrations: American Horrors (130968)

Ju Yon Kim

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

27

This course will examine horror—defined expansively to include the uncanny, the abject, the monstrous, and the ghostly—in American literature, considering its formal and aesthetic implications and its relationship to major cultural and social issues. What are the methods and theories that critics have used to study horror in literature? How and to what effect have works of American literature used horror to reflect on contemporary social concerns or to depict historical events? We will explore a range of literary works from the nineteenth century to the present next to critical and theoretical studies of horror and the Gothic.

Course Notes: Be sure to attend first class meeting to be considered for admittance.

Class Notes: Class will be held from 12:00 to 1:00.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 62D

Migrations: Literature of Displacement (207742)

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

27

A displacement can take place in our lives in the sense of moving, or being moved, from one location to another. From the nautical sense we also understand any volume, which fills or occupies a liquid space that changes to accommodate it, a useful metaphor for intellectual displacements—as we bend, shift and make room for new ideas in our minds. In psychology, a displacement is the transference of a site of trauma from one person, scenario, or object to another. Finally, there are histories of human displacement, a broad category under which to consider narratives generated by migration, emigration, exile, and enslavement. In this seminar we will read from texts that contribute in all of these ways, often interrelated, to a "literature of displacement." We will read novels, essays, and memoirs by Joseph Conrad, Zora Neale Hurston, Richard Wright, Chimamanda Ngozi Adichie, James Baldwin, Tayeb Salih, Valeria Luiselli, and W. G. Sebald and watch films by Les Blank, Charles Burnett, Rainer Werner Fassbinder, and Edward Yang among others. We will ask how these works respond to the trials and rewards of belonging to, or being alienated from, cultures and communities; how history and loss imprint us with identity but also disrupt it; what we learn from encountering other places and perspectives. Can remembering, witnessing, and storytelling create a place for our selves in a world founded on an ongoing and massive experience of perpetual displacement?

Course Notes: Be sure to attend first class meeting to be considered for admittance.

Class Notes: Class will be held from 1:30 to 2:30.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 63G

Migrations: Gilded Ages (208099)

Patricia Chu

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

27

Originally from the title of an 1873 novel by Mark Twain and Charles Dudley Warner, the phrase "The Gilded Age" quickly passed into popular parlance as the name of the period following the Civil War in America: a time when immense fortunes and superficial appearances of growth and prosperity co-existed with growing poverty and unrest. As a number of economists have argued, income disparities in the United States are currently at their highest levels since the end of the 1920s, when the arrival of the Great Depression produced a consensus in favor of the more equitable distribution of wealth. In other words, we are now living in America's new Gilded Age. In this class we will explore this premise by first examining how representative novels of the classic Gilded Age (approximately 1870 through 1930) represented social structures—how authors tried to comprehend and depict "the way the world works" and the individual's life in it—and then comparing and contrasting these with novels of a new gilded age, including the way depictions of globalization and economic empire as central to American national identity develop over time and across national boundaries (England, India). We will study the novel as a genre and literary realism as a strategy of representation and how these emerge from social and political history. We will also read brief accounts of the economic culture of each historical moment. Authors may include: F. Scott Fitzgerald, Theodore Dreiser, Edith Wharton, Frank Norris, William Dean Howells, Aravind Adiga, Zadie Smith, Jeffrey

Eugenides, Jonathan Franzen.

Course Notes: Be sure to attend first class meeting to be considered for admittance.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 69

Migrations: American Literature to 1865 (130964)

Stephen Osadetz

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

27

This course surveys American literature from the colonial period to the Civil War. We will read accounts of early contact, narratives of captivity and slavery, sermons, autobiographies, poems, and novels. Authors will include Winthrop, Rowlandson, Franklin, Douglass, Hawthorne, Melville, Stowe, Thoreau, Whitman, and Dickinson.

Course Notes: Be sure to attend first class meeting to be considered for admittance.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 90B

James / Baldwin (207741)

Jesse McCarthy

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

At first glance Henry James and James Baldwin may seem worlds apart. Yet these two enormously influential writers share much in common. Both are New Yorkers; both spent a good deal of their lives as expatriates; both are celebrated for their queerness, a feature of their style as much as their sexuality. Both were serious, moralizing, and passionate observers of the 'American Scene'; both writers are deeply committed to investigating and exploring the privacy of consciousness and the currency of experience. Henry James was James Baldwin's favorite writer. Colm Tóibín has called Baldwin, "the Henry James of Harlem." What attracted Baldwin to James across their vast racial and class differences? What lessons about the art of fiction can we learn by reading each in the light of the other? Not only the Jamesian influence on Baldwin—but what Baldwin allows us to see might be missing or muted in James. We will think very closely about the subject that deeply occupied both of them: America. And what America means from perspectives acquired from outside of America, looking back in. We will also investigate the expression and communication of sexuality, gender, race, class, money, politics and taste alongside assorted criticism, reviews, and other essays of interest.

Class Notes: Class will be held from 3:00 to 5:00.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English 90BN

Black New England (207586)

Thomas Dichter

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines the rich archive of African American writing in and about New England. The study of African American literature often focuses on the rural South and the urban North (especially such metropolises as New York and Chicago). Yet African Americans have been living and writing in New England since the colonial era. This course reorients conventional geographies of African American literature while also offering an alternative perspective on the New England literary tradition. Authors will include: Ann Plato, Phillis Wheatley, David Walker, Harriet Wilson, W.E.B. Du Bois, Pauline Hopkins, Ann Petry, Malcolm X, and the Combahee River Collective.

Class Notes: Class will be held from 3:00 to 5:00.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 90ES

The Poetry of Elizabeth Bishop and Sylvia Plath (207590)

Peter Sacks

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar studies in detail the poetry and prose of two of the most significant American poets of the mid- to late Twentieth Century, Elizabeth Bishop and Sylvia Plath. While the intention will be to gain some general knowledge of lyric poetry, readings will focus closely on the works of these two quite different poets. We shall examine their entire poetic oeuvres while also reading selections of their prose writings (fiction, letters). Issues of self-presentation, expatriation, loss, vocation, memory, gender and sexuality, as well as techniques of description and expression –these will recur throughout the readings. Other poets may be added for context. While acknowledging the differences between the principal poets (for example the oblique self-portraiture of Bishop as opposed to the more direct "confessional" style of Plath), we shall also seek common motifs both in their situations as writers and in their achieved poems.

Class Notes: Class will be held from 3:00 to 5:00.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 90FC

(Very) Contemporary American Fiction (207908)

Andrew Warren

2018 Fall (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

15

Thirty years ago David Foster Wallace described his generation as obsessed with "a social Now that admits neither passion about the future nor a curiosity about the past." This course reads some of the most vital work being done in American fiction to ask how we today experience, or want to experience, time. Why and whence this obsession with Now? What kinds of temporal lags or leaps does fiction afford us? How are questions of *identity* knitted to our histories, present circumstances, and hopes for the future? Works include: Tony Tulathimutte's *Private Citizens* (2016), Ben Lerner's *10:04* (2015), N.K. Jemisin's *The Fifth Season* (2015), Celeste Ng's *Little Fires Everywhere* (2017), Luis Alberto Urrea's *House of Broken Angels* (2018), Wallace's *The Pale King* (2011), Paul Beatty's *The Sellout* (2015), Sheila Heti's *Motherhood* (2018), and Richard Powers' *The Overstory* (2018). Each book is paired with a review or critical essay; a major assignment will be a creative project exploring your own experience of time, both in the course and out.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 90FM

Paradigms of American Freedom in 20th Century African American Literature (208101)

Patricia Chu

2019 Spring (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

15

In this course our focus will be on how the social, political and material meanings of race and autonomy in America have been creatively represented by African American authors between (approximately) 1900 and 2000. As we move through the century, we will attend to the changing aesthetic and political environments in which new generations of authors found themselves. Texts for this class grapple both with what gaining "freedom" should mean and with what the African American writer might (or might not) have a duty to contribute towards this goal. Primary authors may include: Charles Chesnutt, Nella Larsen, Zora Neale Hurston, Chester Himes, James Baldwin, Octavia Butler, Assata Shakur, Jesmyn Ward, Kiese Laymon.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 90HB

Five Shakespeare Plays (146586)

Marc Shell

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Five Shakespearean Pieces: The seminar will focus on five plays (*Hamlet*, *Measure for Measure*, *Henry V*, *The Tempest*, and *Merchant of Venice*) with special attention to staging, literariness, and location.

Course Notes:

This course, when taken for letter grade, meets the Department of English Shakespeare requirement. This class will run for two hours.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 90KB

Poems of Seamus Heaney and Thomas Hardy (146185)

Elaine Scarry

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Written a century apart, the poems of Seamus Heaney and Thomas Hardy create an urgent call and response between earth and under-earth. The poets share metrical virtuosity, compressed lyric forms, the unfolding of personal history within public crisis and transformation, and the recognition that the acuity of sentence - the daily practice of exquisitely precise perceptual acts - is the ethical center of our brief stay above ground.

Class Notes:

Class will be held from 3:00 to 5:00.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English 90LG

Introduction to LGBTQ Literature (207591)

Stephanie Burt

2019 Spring (4 Credits)

Schedule:

W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar looks at the expanding range of genres, forms and strategies pursued by modern and contemporary authors who want to represent LGBTQ+- lives, communities, bodies and selves; poems and performances, novels and stories, YA and SFF books, memoirs and essays, comics and graphic novels, will all be represented, along with a light frame of what's usually called queer theory and some points of comparison, or contrast, from earlier centuries. Bechdel, Audre Lorde, O'Hara, Russ, Sedgwick, White, Whitman, and many others.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 90LL

Law and Literature (203067)

Kelly Rich

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will explore the complex relationship between literature and law, focusing on how each represents and responds to violence and its aftermath. As we survey a series of twentieth-century juridical paradigms (trials, rights, reparations, and reconciliation), our goal will not be to judge the efficacy of literary and legal projects, but rather to study how they imagine issues of guilt, responsibility, testimony, commemoration, apology and forgiveness. Our readings will include novels, short stories, poetry, legal theory, documentaries, and key documents of international law: authors will most likely include Hannah Arendt, J.M. Coetzee, Jacques Derrida, Franz Kafka, Michael Ondaatje, Julie Otsuka, and M. NourbeSe Philip.

Class Notes:

Class will be held from 12:00 to 2:00.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English 90LV

Consciousness from Austen to Woolf (118850)

James Wood

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A look at the complex ways in which writers represent their characters' thought in texts by Austen,

Flaubert, James, Tolstoy, Chekhov, Giovanni Verga, and Woolf. More broadly, traces the development of stream-of-consciousness, from Austen's incipient mastery of free indirect style, through Flaubert's more sophisticated use of it, to Woolf's full-blown inner monologues, seeing this development as not merely a fact of English and American literature, but as a phenomenon of world literature and an element of our modernity.

Class Notes: Class will be held from 12:00 to 2:30.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English 90MD

Machine Dreams (208359)

Margaret Rhee

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

In 1920, Czech playwright Karel Čapek coined the term "robot" in his play R.U.R. (Rossum's Universal Robots) and transformed societal conceptions of mechanical beings. This course investigates how machines, robots, and codes are represented in, and shaped by literary texts. With a focus on contemporary literature and digital theory, books include Douglas Kearny's *The Black Automaton* (2009), *How We Became Posthuman* (1999) by N. Katherine Hales, and *The Automaton Biographies* (2009) by Larissa Lai, as well as android music videos by Janelle Monae (among other media). In addition to critical reading and writing, students will explore robots, technology, and science fiction through critical, creative, and digital praxis.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 90MI

Melville (207584)

John Stauffer

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

An introduction to Melville, with *Moby-Dick* as the centerpiece. The focus is on Melville's aesthetics and its resonance in his era and ours. We also read Melville's shorter fiction and nonfiction, including *Typee*, *Benito Cereno*, and *Billy Budd*; his Civil War poetry; some criticism and contemporaneous writings; and visual art that his work inspired.

Class Notes: Class will be held from 3:00 to 5:00.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 90NB

Nabokov Novels in English (130685)

Glenda Carpio

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

This course explores Nabokov's vision of art, testing its limits and possibilities through the novels that he wrote in English from *The Real Life of Sebastian Knight* (1941) through *Ada or Ardor: A Family Chronicle* (1969) and selected criticism.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 90RG

Recognitions (207583)

James Simpson

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

What if originality were not what strikes us most forcefully in art? What, instead, if recognition of what and whom we have known already is the most emotionally forceful, illuminating experience of art? This course will test the force of these propositions, by looking to both visual art (painting and movies) and literature. We will look to rhetoric, cognitive psychology and philosophy in order to understand the artistic experience of recognition. Texts will be drawn anywhere from Homer to *Shakespeare in Love*.

Class Notes:

Class will be held from 3:00 to 5:00.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English 90SR

Shakespeare's Rome (160004)

Leah Whittington

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course investigates Shakespeare's lifelong engagement with the literature, politics, and culture of ancient Rome. It will give careful attention to the three "Roman Plays" - *Julius Caesar*, *Antony and Cleopatra*, and *Coriolanus* - but will also consider the larger role of classical antiquity in Shakespeare's development and achievement as a dramatist.

Course Notes: This course, when taken for letter grade, meets the Department of English Shakespeare requirement.

Class Notes: Class will be held from 3:00 to 5:00.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 90TB

Literature and the Rise of Public Science (156064)

Stephen Osadetz

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar explores the relationship between literary and scientific experiment during the Restoration and the eighteenth century. Our readings, by authors such as Milton, Fontenelle, Pope, Hume, Diderot, and Mary Shelley, will be paired with hands-on activities: while reading Swift's *Gulliver's Travels*, for example, students will have the opportunity to use microscopes and telescopes from the period. Throughout, we will seek to understand how writers of various sorts - scientists, philosophers, poets, novelists, and essayists - were inspired by new accounts of nature, from the simplest experimental observations to the grandest visions of the cosmos.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 91R

Supervised Reading and Research (110763)

Stephanie Burt

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual instruction in subjects of special interest that cannot be studied in regular courses.

Course Notes: A graded course. May not be taken more than twice and only once for

concentration.

Class Notes:

Hours to be arranged.

See English Department website for application to course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 91R

Supervised Reading and Research (110763)

Stephanie Burt

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual instruction in subjects of special interest that cannot be studied in regular courses.

Course Notes:

A graded course. May not be taken more than twice and only once for concentration.

Class Notes:

Hours to be arranged.

See English Department website for application to course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 98R

Tutorial - Junior Year (113443)

Matthew Ocheltree

2019 Spring (4 Credits)

Schedule: M -

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised small group junior tutorial in the study of literature in English.

Topic:

First Books of Major Poets

Course Notes:

Limited to honors concentrators.

Class Notes:

Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 98R

Tutorial - Junior Year (113443)

Matthew Ocheltree

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:** n/a**Supervised small group junior tutorial in the study of literature in English.****Topic:** Anglophone Caribbean Novels**Course Notes:** Limited to honors concentrators.**Class Notes:** Hours to be arranged.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English 98R Section: 002

Tutorial - Junior Year (113443)

Matthew Ocheltree

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:** n/a**Supervised small group junior tutorial in the study of literature in English.****Topic:** Women Writers & the Novel**Course Notes:** Limited to honors concentrators.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 98R Section: 002

Tutorial - Junior Year (113443)

Matthew Ocheltree

2018 Fall (4 Credits)

Schedule:

R 0600 PM - 0800 PM

Instructor Permissions: Instructor**Enrollment Cap:** n/a**Supervised small group junior tutorial in the study of literature in English.****Topic:** American Short Fiction**Course Notes:** Limited to honors concentrators.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English 98R Section: 003

Tutorial - Junior Year (113443)

Matthew Ocheltree

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:** n/a**Supervised small group junior tutorial in the study of literature in English.****Topic:** Writing Medieval & Early Mod.**Course Notes:** Limited to honors concentrators.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English 98R Section: 003

Tutorial - Junior Year (113443)

Matthew Ocheltree

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:** n/a**Supervised small group junior tutorial in the study of literature in English.****Topic:** Feminist Fictions**Course Notes:** Limited to honors concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 98R Section: 004

Tutorial - Junior Year (113443)

Matthew Ocheltree

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:** n/a**Supervised small group junior tutorial in the study of literature in English.****Topic:** Making the Modern Animal**Course Notes:** Limited to honors concentrators.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 98R Section: 004

Tutorial - Junior Year (113443)

Matthew Ocheltree

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:** n/a**Supervised small group junior tutorial in the study of literature in English.****Topic:** Contemporary Science Fiction**Course Notes:** Limited to honors concentrators.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 98R Section: 005

Tutorial - Junior Year (113443)

Matthew Ocheltree

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a
Supervised small group junior tutorial in the study of literature in English.

Topic: Victorian Lit & British Empire

Course Notes: Limited to honors concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 98R Section: 005

Tutorial - Junior Year (113443)

Matthew Ocheltree

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Supervised small group junior tutorial in the study of literature in English.

Topic: Exile and Return

Course Notes: Limited to honors concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English 98R Section: 006

Tutorial - Junior Year (113443)

Matthew Ocheltree

2019 Spring (4 Credits) **Schedule:** W 0300 PM - 0545 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Supervised small group junior tutorial in the study of literature in English.

Topic: Gothic & Supernatural Fiction

Course Notes: Limited to honors concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 98R Section: 006

Tutorial - Junior Year (113443)

Matthew Ocheltree

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Supervised small group junior tutorial in the study of literature in English.****Topic:** Globalizing Memory**Course Notes:** Limited to honors concentrators.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 98R Section: 007

Tutorial - Junior Year (113443)

Matthew Ocheltree

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Supervised small group junior tutorial in the study of literature in English.****Topic:** Modernism through Long Poem**Course Notes:** Limited to honors concentrators.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English 99R

Tutorial - Senior Year (114256)

Stephanie Burt

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Supervised individual tutorial in an independent scholarly or critical subject.****Course Notes:** Two terms required of all thesis honors seniors. To enroll, students must submit for approval a Thesis Proposal.

Class Notes: Hours to be arranged.

Recommended Prep: Satisfactory completion of one term of English 98r, completion of an undergraduate seminar (90-level) taken in the junior year or earlier, and faculty approval of proposed thesis topic.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English 99R

Tutorial - Senior Year (114256)

Stephanie Burt

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised individual tutorial in an independent scholarly or critical subject.

Course Notes: Two terms required of all thesis honors seniors. To enroll, students must submit for approval a Thesis Proposal.

Class Notes: Hours to be arranged.

Recommended Prep: Satisfactory completion of one term of English 98r, completion of an undergraduate seminar (90-level) taken in the junior year or earlier, and faculty approval of proposed thesis topic.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English 102J

Introduction to Old English: Heroes, Heaven, and Hell (207605)

Nicholas Watson

2018 Fall (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Satan, cast as a defiant warchief, exults in his heavenly rebellion; Christ is presented as a triumphant hero as he assumes his place on the cross; Grendel's mere serves as the template for a vision of hell. Such examples underscore the close relationship between the heroic and biblical literary traditions of Anglo-Saxon England, which this course seeks to explore. First and foremost however, this course is an introduction to the language and literature of Old English, the vernacular language used in England from

the fifth century until around 1100. Although many of its linguistic features are recognizable in Modern English, Old English must be learned as a foreign language. The semester will begin with an introduction to Old English grammar, along with translations of basic readings. Following instruction in basic grammatical features during the first half of the course, readings will grow progressively more challenging. The selection of readings brings us to the second goal of the course: an exploration of the ways in which the heroic ethos influenced the presentation of Christian and Biblical topics in Old English prose and poetry. Daily instruction by Joseph Shack.

Course Notes: This course, when completed with an honors grade and in combination with English 103g, fulfills the College language requirement and the English Department's Foreign Literature requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 103D

Beowulf and Seamus Heaney (146016)

Daniel Donoghue

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Translations of excerpts from *Beowulf* will proceed in parallel with careful reading of Heaney's verse translation. Questions concerning translation theory will emerge from the comparison of in-class efforts with Heaney's and other versions. What is the relation between translation and interpretation? How does Heaney's *Beowulf* compare with the body of poetry he has produced over the decades? The course begins with a review of grammar.

Course Notes: Students who complete both English 102 and 103 with honors grades will fulfill the College language requirement and the English Department's Foreign Literature requirement.

Recommended Prep: English 102e or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

English 110FF

Medieval Fanfiction (205152)

Anna Wilson

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Fanfiction is a surprisingly powerful tool for examining medieval literature. It sheds light on the dynamics of rereading and reception that characterize medieval texts, which in turn deepen our own understanding of creative originality. In this class we will read some twentieth- and twenty-first century fanfiction with medievalist themes alongside medieval literary texts that rewrite, reimagine, or let their authors star in pre-existing stories. This medieval 'fanfiction' will include Arthurian romances, 'sequels' to the *Aeneid* and the *Canterbury Tales*, and Christian spiritual texts in which devout men and women imagined themselves as 'Mary Sues' in scenes from the Gospels.

Class Notes: Class will be held from 1:30 to 2:30.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

English 111

Epic: From Homer to Star Wars (130257)

Leah Whittington

2018 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course studies epic literature through six significant works in the genre: Homer's *Iliad* and *Odyssey*, Vergil's *Aeneid*, Milton's *Paradise Lost*, George Eliot's *Middlemarch*, and George Lucas' *Star Wars*. We will examine these works in terms of their formal conventions, thematic interests, and historical contexts, as well as attending to the interactions between texts in the epic tradition, the shift from narrative poetry to novel and film, and the manifestations of epic in the modern world.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Culture and Belief
FAS: Final Assessment Category	Three-hour Exam

English 131P

Milton's *Paradise Lost* (203023)

Gordon Teskey

2019 Spring (4 Credits)

Schedule: MW 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course focuses on Milton's most famous work, *Paradise Lost*, the greatest long poem in English and the only successful classical epic in the modern world. Milton went totally blind in his forties and

composed *Paradise Lost* by reciting verses to anyone available to take them down, like the blind prophets and poets of legend. Yet the questions he raised are surprisingly enduring and modern. We will consider how he generates the sublime and how he builds great scenes and characters, especially his most famous one, Satan.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

English 141

When Novels Were New (111565)

Deidre Lynch

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The novel's emergence as a new literary form and the remarkable record of narrative experimentation that emergence involved, as seen in works by Behn, Defoe, Haywood, Richardson, Fielding, Hogarth, Sterne, and Austen. Questions about genre and about the nature of fictionality will be central for us, and so we will investigate what was novel about novels by pondering how novels differ from epics or histories or the news in newspapers. But we will also use our reading to investigate what the modern novel's emergence can tell us about modernity itself--about love, sex, and marriage, consumer capitalism, empire, and urban life.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 148

Modern Monsters in Literature and Film (130892)

Deidre Lynch

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A class on the aesthetics and cultural politics of the Gothic tradition, from *Frankenstein* to *Freaks*. How has this tradition's fascination with those who come back from the dead mediated social anxieties about the generation of life or the lifelike? We'll consider vampire and other monster fictions by such authors as John Polidori, Mary Shelley, Sheridan Le Fanu, Bram Stoker, Mary Elizabeth Braddon, Robert Louis Stevenson, and Gaston Leroux. We'll conclude the semester with an investigation of early horror cinema, exploring how the modern medium of cinema gave Gothic preoccupations with the animation of the dead a new lease on life.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
Writing Intensive Course	Yes
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 151

Nineteenth-Century Novel (123603)

Leah Price

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

How and why the novel became the central genre of modern culture. Austen, *Pride and Prejudice*, Gaskell, *North and South*, Dickens, *Bleak House*, Thackeray, *Vanity Fair*, Trollope, *The Warden*, and Eliot, *Middlemarch*.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding.

Class Notes:

Class will be held from 10:30 to 11:30.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Culture and Belief
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration

English 157

The Classic Phase of the Novel (120449)

Philip Fisher

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

A set of major works of art produced at the peak of the novel's centrality as a literary form: *Sense and Sensibility*, *Madame Bovary*, *Anna Karenina*, *Middlemarch*, *The Brothers Karamazov*, *Buddenbrooks*. Society, family, generational novels and the negations of crime and adultery; consciousness and the organization of narrative experience; the novel of ideas and scientific programs; realism, naturalism, aestheticism and the interruptions of the imaginary.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
Writing Intensive Course	Yes
FAS: General Education	Culture and Belief
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

English 166

American Modernism (130253)

David Alworth

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course examines the literature and culture of American Modernism (1880s–1920s). Emphasizing the genre of the novel, it attends to major works by Henry James, Gertrude Stein, T. S. Eliot, F. Scott Fitzgerald, Ernest Hemingway, William Faulkner, Willa Cather, W. E. B. Du Bois, Jean Toomer, and Virginia Woolf. Lectures underscore the dynamic relationship between literature and history—including the history of visual art, technology, media, politics, and ideas. Special attention is given to the relationship between innovative literary practices and themes such as transnational mobility, urban experience, war and its aftermath, work and leisure, the rise of consumer capitalism, vision and visuality, and the shifting pressures of gender, sexuality, race, ethnicity, and class during the modern era. Through collective close readings, student participation is encouraged during lecture.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Culture and Belief
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

English 174PM

Poetry Machines (211350)

Margaret Rhee

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

"A poem is a small (or large) machine made of words." - William Carlos Williams.

This course asks a series of questions on the intersection of poetry and other forms of visual art such as

cinema, video art, and new media. More specifically, we'll explore traditional books of poetry which include visual and media imagery such as works by Claudia Rankine's *Citizen*, Teresa Hak Kyung Cha's *Dictee*, and Tory Dent's *HIV*, Mon Amour. We will discuss the rigorous demands and pleasures of reading image and text, and how these cross-genre works respond to political circumstances such as atrocity, violence, and oppression. In addition to traditionally produced poetry books, the course investigates how films and visual art such as the poetic films by Trinh Minh-Ha and *Searching* directed by Aneesh Chaganty embodies poetry within digital pixels and cinematic form. Through engagement with electronic literature and digital culture, the course asks if we could consider Black Twitter and other #hashtag movements or Twitter bots as poetry? Through collaborative workshops, focused readings, and rigorous discussion, students will create their own digital poetry work, and write scholarly essays that explore the definition, stakes, and interventions of poetry in our digital age.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

English 175D

The Rhetoric of Frederick Douglass and Abraham Lincoln (130670)

John Stauffer

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A critical examination of Douglass' and Lincoln's speeches and other exemplary writings from Lincoln's 1838 Lyceum Address to Douglass's 1894 "Lessons of the Hour." We explore Douglass' and Lincoln's respective rhetorical practices in relation to their politics.

Course Notes: Formerly English 90fd

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English 176FR

On the Run: Fugitives and Refugees in American Literature (205001)

Thomas Dichter

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Escaped slaves, refugees, outlaws, and rebels are all on the run in the pages of American literature. In a nation founded in the name of "life, liberty and the pursuit of happiness," stories of the fugitive making a break for freedom have been both troubling and enchanting. In this course, we will examine narratives of flight by American writers from the early days of the Republic through the present. These authors explore many different kinds of fugitivity: from the story of Henry "Box" Brown, a slave who hid in a crate and mailed himself to freedom in the North, to recent fiction by Edwidge Danticat and Viet Thanh Nguyen. Along

the way, we'll consider narratives of outlaws, war refugees, undocumented immigrants, and insurrectionaries. Engaging with a diverse range of authors, our texts will include autobiography, novels, poetry, and folklore.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

English 178X

The American Novel: Dreiser to the Present (111575)

Philip Fisher

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of the 20th-century novel, its forms, patterns of ideas, techniques, cultural context, rivalry with film and radio, short story, and fact. Wharton, *Age of Innocence*; Cather, *My Antonia*; Hemingway, *A Farewell to Arms* and stories; Faulkner, *The Sound and the Fury* and stories; Ellison, *Invisible Man*; Nabokov, *Lolita*; Robinson, *Housekeeping*; Salinger, *Catcher in the Rye* and stories; Ha Jin, *Waiting*; Lerner, *Leaving the Atocha Station*. Stories by James, London, Anderson, Fitzgerald, Hemingway, Gaitskill, Wallace, Beattie, Lahiri, and Ford.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding or United States in the World, but not both. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	United States in the World
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Aesthetic and Interpretive Understanding
Writing Intensive Course	Yes
FAS: General Education	Study of the Past
FAS: General Education	Culture and Belief
FAS: General Education	Societies of the World

English 181A

Introduction to Asian American Literature: What Is Asian American Literature? (146590)

Ju Yon Kim

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Aiiieeeee! An Anthology of Asian-American Writers (1974) was one of the earliest attempts to collect

writings that were, to quote the editors, "exclusively Asian-American." Yet as their lengthy—and controversial—explanation of the selection process makes clear, Asian American literature defies neat categorization. This course is both a survey of Asian American literature and an introduction to ongoing debates about what constitutes Asian American literature. We will study a variety of literary genres and ask how formal and stylistic conventions, as well as shifting sociohistorical circumstances, have shaped conceptions of Asian American literature.

Class Notes: Class will be held from 1:30 to 2:30.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Culture and Belief
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Aesthetic and Interpretive Understanding

English 185E

The Essay: History and Practice (207555)

James Wood

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Matthew Arnold famously said that poetry is, at bottom, "a criticism of life." But if any literary form is truly a criticism of life, it is the essay. And yet despite the fact that all students write essays, most students rarely study them; bookshops and libraries categorize such work only negatively, by what it is not: "non-fiction." At the same time, the essay is at present one of the most productive and fertile of literary forms. It is practiced as memoir, reportage, diary, criticism, and sometimes all four at once. Novels are becoming more essayistic, while essays are borrowing conventions and prestige from fiction. This class will disinter the essay from its comparative academic neglect, and examine the vibrant contemporary borderland between the reported and the invented. We will study the history of the essay, from Montaigne to the present day. Rather than study that history purely chronologically, each class will group several essays from different decades and centuries around common themes: death, detail, sentiment, race, gender, photography, the city, witness, and so on. In addition to writing about essays – writing critical essays about essays – students will also be encouraged to write their own creative essays: we will study the history of the form, and practice the form itself. Essayists likely to be studied: Plutarch, Montaigne, Hazlitt, De Quincey, Woolf, Benjamin, Orwell, Camus, Primo Levi, Barthes, Baldwin, Sontag, Dyer, Didion, Leslie Jamison, Knausgaard, Ta-Nehisi Coates.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 188GF

Global Fictions (203065)

Kelly Rich

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course serves as an introduction to the global novel in English, as well as a survey of approaches to transnational literature. It considers issues of migration, colonialism, cosmopolitanism and globalization, religion and fundamentalism, environmental concerns, the global and divided city, racial and sexual politics, and international kinship. Authors include Teju Cole, Tsitsi Dangarembga, Junot Díaz, Mohsin Hamid, Jamaica Kincaid, David Mitchell, Michael Ondaatje, Ruth Ozeki, Arundhati Roy, and Ken Saro-Wiwa.

Class Notes:

Class will be held from 12:00 to 1:00.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 190N

Writing Nature: Creativity, Poetry, Ethics, Science (156070)

James Engell

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What can writing tell us about nature and the relation of humans to it? Readings in William Wordsworth, Henry David Thoreau, John Muir, John Burroughs, Aldo Leopold, and Rachel Carson, who form a tradition blending poetry, ethics, and science. Additional nature and conservation writing (e.g., Susan Fenimore Cooper, Theodore Roosevelt), recent poets (e.g., Gary Snyder, Mary Oliver), and prose writers (e.g., Annie Dillard, Bill McKibben, Barbara Kingsolver, Wendell Berry). Assignments include creative work and field notes as well as critical essays.

Course Notes:

This course includes one additional hour of discussion section.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
Writing Intensive Course	Yes
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English 192

Political Theatre and the Structure of Drama (130250)

Elaine Scarry

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The estranged, didactic, intellectual theatre of Brecht, and the ritualistic, emergency theatre of Artaud serve as reference points for a range of American, English, and Continental plays. The unique part played by "consent" in theatrical experience. Emphasis on the structural features of drama: establishing or violating

the boundary between audience and stage; merging or separating actor and character; expanding or destroying language. Readings include Brecht, O'Neill, Artaud, Genet, Pirandello, and such earlier authors as Euripides and Shelley.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding or the Core requirement for Literature and Arts A.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Culture and Belief
FAS: Core Curriculum	Literature and Arts A
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	For Undergraduate and Graduate Students
Writing Intensive Course	Yes
FAS Divisional Distribution	Arts and Humanities

English 210Q

Queer/Medieval (207592)

Anna Wilson

2019 Spring (4 Credits)

Schedule: W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

The / in this course title can suggest a slippage or interchangeability; opposition and polarization; or (in fanfiction tagging conventions) erotic or romantic friction between two entities. This course functions as an introduction to queer theory as an intellectual tool with which to read texts far removed from the political, cultural, and social discourses from which queer theory emerged. We will ask: what can queer theory offer readers of medieval literature in its explorations of gender, sexuality, power, narrative, trauma, and time? We will read a range of foundational and cutting-edge queer theorists including but not limited to Judith Butler, José Esteban Muñoz, Lee Edelman, Eve Sedgwick, and Carolyn Dinshaw, alongside texts from the European Middle Ages (roughly 500-1500), in Middle English or in translation. These texts may include Aelred of Rievaulx's *Rule of Life for a Recluse*, Thomas of Monmouth's *The Life and Miracles of William of Norwich*, *The Book of Margery Kempe*, the poems of Baudri of Bourgeuil, the letters of Abelard and Heloise, and more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 223T

Shakespearean Transformations (203051)

Stephen Greenblatt

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

We will investigate both Shakespeare's relation to his sources and the transformation of his plays over the subsequent centuries and in different cultures.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

English 224T

Texts, Fragments, and Reconstructions (207587)

Leah Whittington

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar explores the history and theory of fragments from antiquity to the present day, with a focus on the literature of the early modern period (1350-1700). The central question will be how writers and readers of different historical moments respond to incomplete or unfinished works, and how those responses inform current approaches to restoration, conservation, and the preservation of the past, from ancient shreds of papyrus to modern digital archives. We will examine the status of the unfinished in literature vis-a-vis other art forms and trace discussions of remnants and pieces through authors and artists such as Sappho, Ovid, Michelangelo, Spenser, Coleridge, Pound, Auden, and de Kooning.

Class Notes:

Class will be held from 12:00 to 2:00.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 232MP

Metaphysical Poetry: The Seventeenth-Century Lyric and Beyond (211315)

Gordon Teskey

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

In an age of scientific and political revolution, how do poets respond when common beliefs about God, humans, cosmic and social order, consciousness, and gender have been taken away? Modern poetry starts in the seventeenth century when poets, notably women poets, sought new grounds for poetic expression.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

English 233

Trans-Reformation English Writing (130299)

James Simpson

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

English literary history shies away from one of cultural history's most momentous revolutions: the Reformation. This course looks to a series of discursive areas (e.g. literature, theology, politics) to shape that literary history. We will look to both canonical and non-canonical texts, from Chaucer to Shakespeare; each session will be grounded in a Houghton-possessed book.

Class Notes:

Class will be held from 3:00 to 5:00.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

English 242

English Enlightenment: Foundations of the Modern (130692)

James Engell

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Dryden, Pope, Swift, Johnson, Burke, Gibbon, Montagu, and others; the lyric, periodical literature, satire, biography, and drama; relations of engaged literature with politics, religion, history; issues of audience, gender, class, genre, and canon.

Course Notes:

An intensive introduction to 18th-century literature at the graduate level. Presupposes no previous acquaintance with field. Graduate students who have studied 18th-century literature should consult with the instructor. Open to qualified honors undergraduates.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 256N

Theory and Practice of the Victorian Novel (130901)

Leah Price

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Reading-list to be determined in consultation with seminar members will include Austen, Brontë, Thackeray, Gaskell, Dickens, Collins, Trollope, read against both contemporaneous and new criticism and theory. Exercises in book reviewing, abstract-writing and conference presentation/public speaking.

Class Notes: Class will be held from 3:00 to 5:00.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 264X

Sensation and Moral Action in Thomas Hardy (118586)

Elaine Scarry

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Approaches Hardy's novels, stories, and narrative poems through the language of the senses (hearing, vision, touch) and through moral agency (philosophic essays on "luck" and "action").

Course Notes: Open to upper-level undergraduates with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 276LR

The Long Renaissance: The New Negro and Harlem, 1895-1934 (212570)

Henry Gates

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The "new birth of freedom" that Abraham Lincoln hoped to see rise out of the death and destruction of the Civil War manifested itself during the twelve years that followed it. Reconstruction (1865 - 1877) ushered in a "Second Founding" of the nation through the ratification of the 13th, 14th, and 15th amendments to the Constitution, abolishing slavery, establishing birthright citizenship, due process and equal protection of the laws, and the right to vote for black male citizens. As revolutionary as Reconstruction was, it was also short-lived, and the long, violent roll-back against it, curiously known as the "Redemption," witnessed the curtailing of these rights and the rise and institutionalization of Jim Crow segregation in what one newspaper editor coined the "New South." A key aspect of Redemption was a propaganda war designed to debase the image of African Americans, and thereby justify the deprivation of their rights. Resisting it, African Americans, starting in the mid-1890s, employed the concept of a "New Negro" to combat racist images of an "Old Negro" fabricated by apologists for Jim Crow. Thus began what we might call America's first "social media" race war. The trope of a New Negro underwent several revisions between the 1890's

and 1920's, when—in the midst of the Great Migration of African Americans from the South to the North—the Harvard-trained philosopher, Alain Locke, revised and appropriated the term to describe a remarkable flowering of art and literature that he named "The New Negro Renaissance." Later commentators would label the period "The Harlem Renaissance." Locke and his contemporaries thought that "armed with culture," as W.E.B. Du Bois wrote much later, they could efficaciously wage the struggle against anti-black racism through what an historian of the period cleverly called "civil rights by copyright." This course traces the history of the metaphor of a "New Negro" from its inception at the dawn of Jim Crow to the end of The New Negro Renaissance in the Great Depression.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

English 277A

Contemporary African American Literature (207589)

Glenda Carpio

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Discussion of African American novels, plays and poetry produced since the 1960s. Among other topics, we will discuss the Black Arts Movement, the renaissance of black women authors in the 1970s, the rise of the neo-slave narrative, and black postmodern texts. Major authors will include but not be limited to Ishmael Reed, Charles Johnson, Toni Morrison, Samuel Delaney, Adrienne Kennedy, Gwendolyn Brooks, Rita Dove, Suzan-Lori Parks, and Colson Whitehead.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 278P

Approaches to Postwar Cultural History (207596)

Louis Menand

2019 Spring (4 Credits)

Schedule:

M 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Topics in art, literature, criticism, film, music, and theory, 1945 to 1967, in the context of historiographic, hermeneutic, and methodological issues. Requirement: one paper of publishable length and quality, to be workshoped with the class.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

FAS Divisional Distribution	Arts and Humanities

English 279

Modern and Contemporary Poets (130676)

Stephanie Burt

2018 Fall (4 Credits)

Schedule:

M 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Major poets and poems from T.S. Eliot and Robert Frost almost to the present day: we may also read, among others, William Carlos Williams, Wallace Stevens, Elizabeth Bishop, Robert Lowell, Lorine Niedecker, Gwendolyn Brooks, James Merrill, C. D. Wright, and Terrance Hayes. Appropriate both for students who know some of these poets well, and for those relatively new to the study of poems.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

English 280W

The Challenge of World Literature (207588)

Martin Puchner

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The course will emphasize the current methodological debate in world literature, the merits and challenges of analyzing literature on a global scale, and how literary studies can contribute to the conversation about culture today. Readings include Moretti, Casanova, Damrosch, Mufti, Smith, Coetzee, Rowling, and other.

Class Notes:

Class will be held from 12:00 to 2:00.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 291DS

Disfluency and Style (203053)

Marc Shell

2019 Spring (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar focuses on works, including *Hamlet* and *Billy Budd*, where an inability to speak provides a

motivating formal element as well as a substantial theme. The seminar considers such literary authors as Henry James and Lewis Carroll for whom their own more or less involuntary ways of stuttering becomes a style of writing or a larger philosophy. Theoretical issues include the historical link between the terminology of linguistic neurology and classical rhetoric; aesthetic issues involve problems of rhythm, metrics, and silence in poetry.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

English 295M

Media Theory (207595)

David Alworth

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

An overview of media theory in an expanded field. This course reads the most recent work in media studies alongside relevant philosophical and theoretical precursors. It pairs scholarship on specific topics (e.g. the book-as-medium, the algorithmic imagination, the mediation of data and facts, the idea of "the human," social media) with foundational work in the field by McLuhan, Kittler, Luhmann, Hayles, and others. Relevant philosophical and historical readings are paired with key texts in media theory. Students will have the option to submit nontraditional (e.g. "DH") final projects.

Class Notes:

Class will be held from 12:00 to 2:00.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 296E

The Literary Essay (114830)

Marjorie Garber

2019 Spring (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

The essay from the time of Montaigne and Bacon has been an astonishingly supple and capacious genre, with a range of reference from the highly particular and peculiar to the broadly general. In its breadth of reference and occasional form, the literary essay was the forerunner of much of what is today called "cultural studies," on the one hand, and "creative nonfiction" on the other. This seminar will consider major essayists from the sixteenth to the twenty-first centuries, with particular attention to strategies of argument, evidence and style, and to contemporary critical writing. Montaigne, Bacon, Addison, Johnson, Hazlitt, Emerson, Benjamin, Adorno, Eliot, Woolf, Barthes, Sontag, and others.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

English 299ES Section: 01

Interracial Encounters: Comparative Ethnic Studies Pedagogy (208261)

Ju Yon Kim

2019 Spring (4 Credits)

Schedule:

R 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

In this course, graduate students will design and develop an undergraduate course in comparative ethnic studies while exploring archives, cultural productions, and scholarship concerned with interracial encounters in the United States. Furthermore, we will discuss pedagogical issues that arise in courses focused on race, ethnicity, and identity.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

English 300HF

Medieval Colloquium (111425)

James Simpson

Daniel Donoghue

Nicholas Watson

Anna Wilson

2018 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The colloquium focuses upon dissertations in progress and other research topics of mutual concern. Membership limited to faculty members teaching or conducting research in medieval English language and literature and to graduate students working in this field.

Course Notes:

Enrollment is open to all graduate students but is required of those who have been admitted to candidacy for the PhD and who intend to work on a medieval subject.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

English 300HFB

Medieval Colloquium (160632)

James Simpson

Daniel Donoghue

Nicholas Watson

Anna Wilson

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

The colloquium focuses upon dissertations in progress and other research topics of mutual concern. Membership limited to faculty members teaching or conducting research in medieval English language and literature and to graduate students working in this field.

Course Notes: Enrollment is open to all graduate students but is required of those who have been admitted to candidacy for the PhD and who intend to work on a medieval subject.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 302HF

Renaissance Colloquium (111971)

Marjorie Garber

Stephen Greenblatt

Leah Whittington

Gordon Teskey

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The colloquium focuses upon dissertations in progress and other research topics of mutual interest.

Course Notes: Limited to faculty members teaching or conducting research in Renaissance literary studies and to graduate students working in the field. Enrollment is open to all such students, and is required of those who have been admitted to candidacy for the PhD and who intend to work on Renaissance topics.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 302HFB

Renaissance Colloquium (160633)

Marjorie Garber

Stephen Greenblatt

Leah Whittington

Gordon Teskey

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

The Conference focuses upon dissertations in progress and other research topics of mutual interest.

Course Notes: Limited to faculty members teaching or conducting research in Renaissance literary studies and to graduate students working in the field. Enrollment is open to all such students, and is required of those who have been admitted to candidacy for the PhD and who intend to work on Renaissance topics.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Graduate Course

English 304HF

Long Eighteenth Century and Romanticism Colloquium (117785)

James Engell

Deidre Lynch

Andrew Warren

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Focuses on dissertations, dissertations in progress, and research topics of mutual interest.

Course Notes: Required of graduate students working, or intending to work, on the Restoration, 18th century, or Romanticism (the periods 1660-1830), and who have been admitted to candidacy for the PhD. Open to other students working on topics in Restoration and 18th-century literature.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 304HFB

Long Eighteenth Century and Romanticism Colloquium (160634)

James Engell

Deidre Lynch

Andrew Warren

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

Focuses on dissertations, dissertations in progress, and research topics of mutual interest.

Course Notes: Required of graduate students working, or intending to work, on the Restoration, 18th century, or Romanticism (the periods 1660-1830), and who have been admitted to candidacy for the PhD. Open to other students working on topics in Restoration and 18th-century literature.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Divisible Course

English 306HF

Long Nineteenth Century and Modernism Colloquium (148064)

Leah Price

Beth Blum

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The British and Anglophone Literature Colloquium discusses writing from and about Britain and its former territories from the 19th century to the present. The colloquium provides a forum for graduate students and academics at every career stage to present and discuss new research in British, post-colonial, or transnational literature. Rooted in literary study, we welcome scholars of Victorian, Modernist, and Postmodern culture from across the disciplines.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 306HFB

Long Nineteenth Century and Modernism Colloquium (160635)

Leah Price

Beth Blum

2019 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

20

The British and Anglophone Literature Colloquium discusses writing from and about Britain and its former territories from the 19th century to the present. The colloquium provides a forum for graduate students and academics at every career stage to present and discuss new research in British, post-colonial, or transnational literature. Rooted in literary study, we welcome scholars of Victorian, Modernist, and Postmodern culture from across the disciplines.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities

English 308HF

Theatre and Performance Colloquium (160636)

Ju Yon Kim

Derek Miller

Martin Puchner

2018 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Focuses on research topics related to dramatic literature, theatre, and performance. Open to all faculty members and graduate students teaching or conducting research in the field.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 308HFB

Theatre and Performance Colloquium (119988)

Ju Yon Kim

Derek Miller

Martin Puchner

2019 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Focuses on research topics related to dramatic literature, theatre, and performance. Open to all faculty members and graduate students teaching or conducting research in the field.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 310HFR

Twentieth Century and Contemporary Literature Colloquium (117944)

Kelly Rich

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Colloquium open to all graduate students working in the area of American literature and culture. Papers delivered by students writing seminar papers or dissertations, faculty members, and visiting scholars.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 310HFRB

Twentieth Century and Contemporary Literature Colloquium (160637)

David Alworth

Kelly Rich

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

Colloquium open to all graduate students working in the area of American literature and culture. Papers delivered by students writing seminar papers or dissertations, faculty members, and visiting scholars.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English 312HF

Race and Ethnicity Colloquium (112792)

Glenda Carpio

Jesse McCarthy

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The colloquium focuses upon dissertations in progress and other research topics of mutual interest.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 312HFB

Race and Ethnicity Colloquium (208055)

Glenda Carpio

Jesse McCarthy

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The colloquium focuses upon dissertations in progress and other research topics of mutual interest.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 350

Teaching Colloquium (123135)

Marjorie Garber

2018 Fall (4 Credits)

Schedule: M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The craft of teaching (discussion, lectures, tutorials, course descriptions, syllabi). This colloquium, designed for third-year graduate students, also considers issues related to the field exam, prospectus, and other aspects of advanced graduate study in English.

Course Notes: Required of all third-year graduate students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 370

Placement Seminar (207884)

Ju Yon Kim

Anna Wilson

2018 Fall (2 Credits)

Schedule: R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

The job placement seminar will meet during the Fall semester to help students prepare dossiers and oral presentations of their work for the academic job market. The class will meet roughly every two weeks, providing a supportive structure for participants to produce, workshop, and revise application materials. We will also arrange mock interviews and practice teaching demonstrations. The placement officers provide one-on-one support with editing/proofing materials and guidance in navigating the applications process. This seminar is restricted to students in the English department. We welcome students who are intending to actively apply for postdocs or jobs this year to enroll; some seminar sessions suitable for those interested in thinking about the market or their career options but not actively applying this year will be advertised more widely and open to all graduate students in the department.

Class Notes: This seminar will meet biweekly from 3:00 to 5:00 on Thursdays.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

English 397

Directed Study (118927)

David Alworth

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 397 Section: 002

Directed Study (118927)

Homi Bhabha

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 397 Section: 002

Directed Study (118927)

Homi Bhabha

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 003

Directed Study (118927)

Stephanie Burt

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 003

Directed Study (118927)

Stephanie Burt

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 004

Directed Study (118927)

Glenda Carpio

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 004

Directed Study (118927)

Glenda Carpio

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 005

Directed Study (118927)

Amanda Claybaugh

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 005

Directed Study (118927)

Amanda Claybaugh

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 006

Directed Study (118927)

Daniel Donoghue

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 006

Directed Study (118927)

Daniel Donoghue

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 397 Section: 007

Directed Study (118927)

James Engell

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 397 Section: 007

Directed Study (118927)

James Engell

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 008

Directed Study (118927)

Philip Fisher

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 397 Section: 008

Directed Study (118927)

Philip Fisher

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 397 Section: 009

Directed Study (118927)

Marjorie Garber

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 397 Section: 009

Directed Study (118927)

Marjorie Garber

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 010

Directed Study (118927)

Henry Gates

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 010

Directed Study (118927)

Henry Gates

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 011

Directed Study (118927)

Jorie Graham

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 011

Directed Study (118927)

Jorie Graham

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 012

Directed Study (118927)

Stephen Greenblatt

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 012

Directed Study (118927)

Stephen Greenblatt

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 013

Directed Study (118927)

Ju Yon Kim

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 397 Section: 013

Directed Study (118927)

Ju Yon Kim

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 014

Directed Study (118927)

Deidre Lynch

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 014

Directed Study (118927)

Deidre Lynch

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 015

Directed Study (118927)

Louis Menand

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 397 Section: 015

Directed Study (118927)

Louis Menand

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 016

Directed Study (118927)

Derek Miller

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 397 Section: 016

Directed Study (118927)

Derek Miller

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 017

Directed Study (118927)

Elisa New

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 017

Directed Study (118927)

Elisa New

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 018

Directed Study (118927)

Stephen Osadetz

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 018

Directed Study (118927)

Stephen Osadetz

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 019

Directed Study (118927)

Leah Price

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 397 Section: 019

Directed Study (118927)

Leah Price

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 020

Directed Study (118927)

Martin Puchner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 020

Directed Study (118927)

Martin Puchner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 397 Section: 021

Directed Study (118927)

Peter Sacks

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 397 Section: 021

Directed Study (118927)

Peter Sacks

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 022

Directed Study (118927)

Elaine Scarry

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 022

Directed Study (118927)

Elaine Scarry

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 023

Directed Study (118927)

Marc Shell

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 023

Directed Study (118927)

Marc Shell

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 397 Section: 024

Directed Study (118927)

James Simpson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 024

Directed Study (118927)

James Simpson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 025

Directed Study (118927)

John Stauffer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 025

Directed Study (118927)

John Stauffer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 026

Directed Study (118927)

Gordon Teskey

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 026

Directed Study (118927)

Gordon Teskey

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 397 Section: 027

Directed Study (118927)

Helen Vendler

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 027

Directed Study (118927)

Helen Vendler

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 028

Directed Study (118927)

Andrew Warren

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 397 Section: 028

Directed Study (118927)

Andrew Warren

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 029

Directed Study (118927)

Nicholas Watson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 029

Directed Study (118927)

Nicholas Watson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 397 Section: 030

Directed Study (118927)

Leah Whittington

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 397 Section: 030

Directed Study (118927)

Leah Whittington

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 031

Directed Study (118927)

James Wood

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 031

Directed Study (118927)

James Wood

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 397 Section: 032

Directed Study (118927)

David Alworth

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398

Direction of Doctoral Dissertations (117540)

David Alworth

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 398 Section: 002

Direction of Doctoral Dissertations (117540)

Homi Bhabha

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 002

Direction of Doctoral Dissertations (117540)

Homi Bhabha

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 003

Direction of Doctoral Dissertations (117540)

Stephanie Burt

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 003

Direction of Doctoral Dissertations (117540)

Stephanie Burt

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 398 Section: 004

Direction of Doctoral Dissertations (117540)

Glenda Carpio

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 398 Section: 004

Direction of Doctoral Dissertations (117540)

Glenda Carpio

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 398 Section: 005

Direction of Doctoral Dissertations (117540)

Amanda Claybaugh

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 005

Direction of Doctoral Dissertations (117540)

Amanda Claybaugh

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 398 Section: 006

Direction of Doctoral Dissertations (117540)

Daniel Donoghue

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 006

Direction of Doctoral Dissertations (117540)

Daniel Donoghue

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 398 Section: 007

Direction of Doctoral Dissertations (117540)

James Engell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 398 Section: 007

Direction of Doctoral Dissertations (117540)

James Engell

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 398 Section: 008

Direction of Doctoral Dissertations (117540)

Philip Fisher

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 398 Section: 008

Direction of Doctoral Dissertations (117540)

Philip Fisher

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 398 Section: 009

Direction of Doctoral Dissertations (117540)

Marjorie Garber

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 398 Section: 009

Direction of Doctoral Dissertations (117540)

Marjorie Garber

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 010

Direction of Doctoral Dissertations (117540)

Henry Gates

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 398 Section: 010

Direction of Doctoral Dissertations (117540)

Henry Gates

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 011

Direction of Doctoral Dissertations (117540)

Jorie Graham

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 011

Direction of Doctoral Dissertations (117540)

Jorie Graham

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 398 Section: 012

Direction of Doctoral Dissertations (117540)

Stephen Greenblatt

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 012

Direction of Doctoral Dissertations (117540)

Stephen Greenblatt

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 013

Direction of Doctoral Dissertations (117540)

Ju Yon Kim

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 013

Direction of Doctoral Dissertations (117540)

Ju Yon Kim

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 398 Section: 014

Direction of Doctoral Dissertations (117540)

Deidre Lynch

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 398 Section: 014

Direction of Doctoral Dissertations (117540)

Deidre Lynch

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 015

Direction of Doctoral Dissertations (117540)

Louis Menand

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 015

Direction of Doctoral Dissertations (117540)

Louis Menand

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 016

Direction of Doctoral Dissertations (117540)

Derek Miller

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 398 Section: 016

Direction of Doctoral Dissertations (117540)

Derek Miller

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 398 Section: 017

Direction of Doctoral Dissertations (117540)

Elisa New

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 017

Direction of Doctoral Dissertations (117540)

Elisa New

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 018

Direction of Doctoral Dissertations (117540)

Stephen Osadetz

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 398 Section: 018

Direction of Doctoral Dissertations (117540)

Stephen Osadetz

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 019

Direction of Doctoral Dissertations (117540)

Leah Price

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 398 Section: 019

Direction of Doctoral Dissertations (117540)

Leah Price

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 398 Section: 020

Direction of Doctoral Dissertations (117540)

Martin Puchner

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 020

Direction of Doctoral Dissertations (117540)

Martin Puchner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 021

Direction of Doctoral Dissertations (117540)

Peter Sacks

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 021

Direction of Doctoral Dissertations (117540)

Peter Sacks

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 398 Section: 022

Direction of Doctoral Dissertations (117540)

Elaine Scarry

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 022

Direction of Doctoral Dissertations (117540)

Elaine Scarry

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 023

Direction of Doctoral Dissertations (117540)

Marc Shell

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 398 Section: 023

Direction of Doctoral Dissertations (117540)

Marc Shell

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 024

Direction of Doctoral Dissertations (117540)

James Simpson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 398 Section: 024

Direction of Doctoral Dissertations (117540)

James Simpson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 025

Direction of Doctoral Dissertations (117540)

John Stauffer

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 025

Direction of Doctoral Dissertations (117540)

John Stauffer

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 026

Direction of Doctoral Dissertations (117540)

Gordon Teskey

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 026

Direction of Doctoral Dissertations (117540)

Gordon Teskey

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 027

Direction of Doctoral Dissertations (117540)

Helen Vendler

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 027

Direction of Doctoral Dissertations (117540)

Helen Vendler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 028

Direction of Doctoral Dissertations (117540)

Andrew Warren

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 398 Section: 028

Direction of Doctoral Dissertations (117540)

Andrew Warren

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 029

Direction of Doctoral Dissertations (117540)

Nicholas Watson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 398 Section: 029

Direction of Doctoral Dissertations (117540)

Nicholas Watson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 398 Section: 030

Direction of Doctoral Dissertations (117540)

Leah Whittington

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 030

Direction of Doctoral Dissertations (117540)

Leah Whittington

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 398 Section: 031

Direction of Doctoral Dissertations (117540)

James Wood

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 398 Section: 031

Direction of Doctoral Dissertations (117540)

James Wood

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 398 Section: 032

Direction of Doctoral Dissertations (117540)

David Alworth

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 398 Section: 033

Direction of Doctoral Dissertations (117540)

Beth Blum

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Normally limited to students reading specifically in the field of a proposed doctoral dissertation. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399

Reading and Research (111027)

Hillary Chute

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 399

Reading and Research (111027)

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 399 Section: 002

Reading and Research (111027)

Homi Bhabha

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited

to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 002

Reading and Research (111027)

Homi Bhabha

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 003

Reading and Research (111027)

Stephanie Burt

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 399 Section: 003

Reading and Research (111027)

Stephanie Burt

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 004

Reading and Research (111027)

Glenda Carpio

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 004

Reading and Research (111027)

Glenda Carpio

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 005

Reading and Research (111027)

Amanda Claybaugh

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 005

Reading and Research (111027)

Amanda Claybaugh

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed

by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 006

Reading and Research (111027)

Daniel Donoghue

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 006

Reading and Research (111027)

Daniel Donoghue

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 007

Reading and Research (111027)

James Engell

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 007

Reading and Research (111027)

James Engell

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 008

Reading and Research (111027)

Philip Fisher

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 008

Reading and Research (111027)

Philip Fisher

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 009

Reading and Research (111027)

Marjorie Garber

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 009

Reading and Research (111027)

Marjorie Garber

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 399 Section: 010

Reading and Research (111027)

Henry Gates

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 010

Reading and Research (111027)

Henry Gates

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 399 Section: 011

Reading and Research (111027)

Jorie Graham

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 399 Section: 011

Reading and Research (111027)

Jorie Graham

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 012

Reading and Research (111027)

Stephen Greenblatt

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 399 Section: 012

Reading and Research (111027)

Stephen Greenblatt

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 013

Reading and Research (111027)

Ju Yon Kim

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 399 Section: 013

Reading and Research (111027)

Ju Yon Kim

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 014

Reading and Research (111027)

Deidre Lynch

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 014

Reading and Research (111027)

Deidre Lynch

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 015

Reading and Research (111027)

Louis Menand

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 015

Reading and Research (111027)

Louis Menand

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 016

Reading and Research (111027)

Derek Miller

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 016

Reading and Research (111027)

Derek Miller

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 399 Section: 017

Reading and Research (111027)

Elisa New

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 017

Reading and Research (111027)

Elisa New

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 399 Section: 018

Reading and Research (111027)

Stephen Osadetz

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 018

Reading and Research (111027)

Stephen Osadetz

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 399 Section: 019

Reading and Research (111027)

Leah Price

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 019

Reading and Research (111027)

Leah Price

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 020

Reading and Research (111027)

Martin Puchner

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 020

Reading and Research (111027)

Martin Puchner

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 399 Section: 021

Reading and Research (111027)

Peter Sacks

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 021

Reading and Research (111027)

Peter Sacks

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 022

Reading and Research (111027)

Elaine Scarry

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 399 Section: 022

Reading and Research (111027)

Elaine Scarry

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 399 Section: 023

Reading and Research (111027)

Marc Shell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 023

Reading and Research (111027)

Marc Shell

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 024

Reading and Research (111027)

James Simpson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 024

Reading and Research (111027)

James Simpson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 025

Reading and Research (111027)

John Stauffer

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 025

Reading and Research (111027)

John Stauffer

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 026

Reading and Research (111027)

Gordon Teskey

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 399 Section: 026

Reading and Research (111027)

Gordon Teskey

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 027

Reading and Research (111027)

Helen Vendler

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 027

Reading and Research (111027)

Helen Vendler

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 399 Section: 030

Reading and Research (111027)

Leah Whittington

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 030

Reading and Research (111027)

Leah Whittington

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 031

Reading and Research (111027)

James Wood

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 031

Reading and Research (111027)

James Wood

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 032

Reading and Research (111027)

David Alworth

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 28

Reading and Research (111027)

Andrew Warren

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 28

Reading and Research (111027)

Andrew Warren

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 399 Section: 29

Reading and Research (111027)

Nicholas Watson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 29

Reading and Research (111027)

Nicholas Watson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:**

Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 399 Section: 30

Reading and Research (111027)

Claire Messud

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 399 Section: 30

Reading and Research (111027)

Claire Messud

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Environmental Science and Public Policy

Subject: Environmental Sci & Public Pol

Environmental Sci & Public Pol 78 Section: 1

Environmental Politics (112610)

Sheila Jasanoff

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the history, organization, goals, and ideals of environmental protection in America. Examines the shifts in emphasis from nature protection to pollution control to sustainability over the past hundred years and develops critical tools to analyze changing conceptions of nature and the role of science in environmental policy formulation. Of central interest is the relationship between knowledge, uncertainty, and political or legal action. Theoretical approaches are combined with case studies of major episodes and controversies in environmental protection.

Course Notes: Offered in alternate years with ESPP 77.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	United States in the World
FAS: General Education	Societies of the World

Environmental Sci & Public Pol 90E Section: 0

Conservation Biology (119814)

Aaron Hartmann

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0600 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The major goal of conservation biology is to preserve and recover populations and ecosystems through evidence-based assessment, analysis, and management. This course will integrate ecological and evolutionary theory into resource management, economics, sociology, and political science to explore conservation strategies, the value of ecosystem services, and the challenge of decision-making under conflicting interests. Case studies will include major contemporary issues such as the preservation of foundational taxa (e.g., corals on tropical reefs, trees in rainforests), management of genetic diversity, defining recovery targets, and ecosystem-based management. A local field trip within New England will be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Sci & Public Pol 90G Section: 1

The Law and Policy of Climate Change: Influencing Decision Makers (208113)

Aladdine Joroff

2019 Spring (4 Credits)

Schedule:

M 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Empirical data demonstrate that the climate is changing and that these changes could produce increasingly serious consequences over the course of this century. Governments and private actors around the world are strategizing, debating, lobbying, implementing, and defending mechanisms to both mitigate and adapt to the impacts of climate change. This course will explore (i) the legal framework in which climate change action occurs in the United States, (ii) policy tools available to regulators, (iii) impacts on regulated entities and individuals and (iv) opportunities for private stakeholders to participate in and influence climate change decisions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Sci & Public Pol 90N

Energy Economy for Developing Countries: Perspectives from the Past; Challenges for the Future (123858)

Michael McElroy

Xinyu Chen

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The seminar will provide a historical perspective on the development of the Chinese, Indian and African economies with emphasis on their energy sectors, including analysis of related environmental problems. Low-carbon energy options will be introduced, including opportunities for nuclear, wind, solar, hydro, and biofuels. Relations to the global energy systems will be discussed. The seminar will discuss tradeoffs implicit in these choices with respect to reconciling competing goals for environmental protection and economic development.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Environmental Sci & Public Pol 90S Section: SEM

The Technology, Economics, and Public Policy of Renewable Energy (127572)

George Baker

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0600 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

Energy is the lifeblood of economic activity, and there is little prospect of this changing. However, the planet's stores of easily accessed fossil fuels are limited, and the climatological cost of continuing to rely on fossil fuels is high. This course examines the long run and short run prospects for renewable energy. We start by understanding the technology of hydro, solar, wind, and biomass. We then examine the economics of these technologies, and how subsidies and taxes affect their viability. Special attention will be paid to the interaction of technology, economics, and public policy.

Course Notes: This course will be offered in a seminar format with an enrollment limit of 50.

Recommended Prep: Economics 10a.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Environmental Sci & Public Pol 90Z

Climate Policy—Past, Present, and Future (203663)

Gernot Wagner

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

What's the optimal way to curb carbon emissions? Should we price fossil or subsidize low-carbon energy? What's the role of solar geoengineering? What should it be? What will it be? The course has two goals: to provide a set of tools to approach these and many other fundamental climate policy questions, and to help us distinguish positive (Dzwhat will bedz) from normative (Dzwhat should bedz) analysis. Economics and political economy provide particularly powerful lenses through which to analyze climate policy—past, present, and future.

Course Notes: Prerequisite Ec 10.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Environmental Sci & Public Pol 91R

Supervised Reading and Research (110943)

Paul Moorcroft

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Supervised reading and research on topics not covered by regular courses of instruction. Students must complete a registration form, including permission from their faculty sponsor, with the concentration office before course enrollment. A final paper describing the research/reading completed during the term is due in duplicate to the Head Tutor on the first day of reading period.

Course Notes:

Intended for junior and senior concentrators in Environmental Science and Public Policy; open to sophomore concentrators only under exceptional circumstances. Permission of the Head Tutor is required for enrollment. May be counted for concentration only with the special permission of the Head Tutor.

Class Notes:

Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Environmental Sci & Public Pol 91R

Supervised Reading and Research (110943)

Paul Moorcroft

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Supervised reading and research on topics not covered by regular courses of instruction. Students must complete a registration form, including permission from their faculty sponsor, with the concentration office before course enrollment. A final paper describing the research/reading completed during the term is due in duplicate to the Head Tutor on the first day of reading period.

Course Notes:

Intended for junior and senior concentrators in Environmental Science and Public Policy; open to sophomore concentrators only under exceptional circumstances. Permission of the Head Tutor is required for enrollment. May be counted for concentration only with the special permission of the Head Tutor.

Class Notes:

Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Environmental Sci & Public Pol 99A

Tutorial - Senior Year (116570)

Paul Moorcroft

2018 Fall (4 Credits)

Schedule:

W 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Research and writing of the senior thesis under faculty direction. Senior honors candidates must take at least one term of this course while writing a thesis. The signature of the faculty adviser is required. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes: Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Environmental Sci & Public Pol 99B

Tutorial - Senior Year (159921)

Paul Moorcroft

2019 Spring (4 Credits)

Schedule:

T 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Research and writing of the senior thesis under faculty direction. Senior honors candidates must take at least one term of this course while writing a thesis. The signature of the faculty adviser is required. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes: Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course

Environmental Science and Engineering

Subject: Environ Science & Engineering

Environ Science & Engineering 6

Introduction to Environmental Science and Engineering (116362)

Patrick Ulrich

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will provide students with an introduction to current topics in environmental science and engineering by providing: an overview of current environmental issues, critically evaluating their underlying science and knowledge limitations, and exploring the best-available engineering solutions to some of our most pressing environmental problems. The course will emphasize the interconnected biological, geological, and chemical cycles of the earth system (biogeochemical cycles) and how human activity affects these natural cycles within each of the major environmental compartments (atmospheric, aquatic, and terrestrial).

Recommended Prep: The course presumes basic knowledge in chemistry, physics, and mathematics at the high school level.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science B
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of Living Systems
FAS Divisional Distribution	Science & Engineering & Applied Science

Environ Science & Engineering 109

Earth Resources and the Environment (121463)

John Shaw

Annika Quick

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An overview of the Earth's energy and material resources, including conventional and unconventional hydrocarbons, nuclear fuels, alternative/renewable energy resources, metals, and other industrial materials. The course emphasizes the geologic and environmental factors that dictate the availability of these resources, the methods used to identify and exploit them, and the environmental impacts of these operations. Topics include: coal and acid rain; petroleum exploration, drilling, and production, shale gas/oil, photochemical smog, and oil spills; nuclear power and radioactive hazards; alternative energies (solar, hydroelectric, tidal, geothermal power), metals and mining.

Course Notes: Course includes three hours of laboratory work each week and two

field trips. EPS 109 is also offered as ESE 109. Students may not take both for credit. Undergraduate engineering students should enroll in ESE 109. Given in alternate years.

Recommended Prep: EPS 10, ES 6, an equivalent course, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Environ Science & Engineering 132

Introduction to Meteorology and Climate (156491)

Brian Farrell

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Physical concepts necessary to understand atmospheric structure and motion. Phenomena studied include the formation of clouds and precipitation, solar and terrestrial radiation, dynamical balance of the large-scale wind, and the origin of cyclones. Concepts developed for understanding today's atmosphere are applied to understanding the record of past climate change and the prospects for climate change in the future.

Course Notes:

ESE 132 is also offered as EPS 132. Students may not take both for credit. Undergraduate Engineering Students should enroll in ESE 132. Previously ENG-SCI 132.

Recommended Prep:

Mathematics 21 or Applied Mathematics 21a and 21b; Physical Sciences 12; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Environ Science & Engineering 133

Atmospheric Chemistry (156496)

Daniel Jacob

Steven Wofsy

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Physical and chemical processes determining the composition of the atmosphere and its implications for climate, ecosystems, and human welfare. Construction of atmospheric composition models. Atmospheric transport. Nitrogen, oxygen, and carbon cycles. Climate forcing by greenhouse gases and aerosols. Stratospheric ozone. Oxidizing power of the atmosphere. Surface air pollution: aerosols and ozone.

Deposition to ecosystems: acid rain, nitrogen, mercury.

Course Notes: ESE 133 is also offered as EPS 133. Students may not take both EPS 133 and ESE 133 for credit. Undergraduate engineering students should enroll in ESE 133.

Recommended Prep: Physical Sciences 1, 2, Mathematics 1b; or equivalents.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of the Physical Universe
FAS: General Education	Science of Living Systems
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Environ Science & Engineering 136

Climate and Climate Engineering (207835)

David Keith

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the physics that determine our planet's climate motivated by concerns about human-driven climate change. From highly-simplified models of radiation and convection in a column to state-of-the-art models of the general circulation, the course provides a hands-on introduction to modeling tools as a basis for understanding predictions of climate change and assessing their uncertainty. Solar geoengineering, the possibility of deliberate large-scale intervention in the climate, is covered as a potentially important new application of atmospheric science and as a tool to motivate analysis of aerosol radiative forcing, feedbacks, and uncertainty.

Recommended Prep: One freshman-level math or applied math course, one freshman-level science course, and physics at either the freshman or high-school level; or, permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Environ Science & Engineering 160

Space Science and Engineering: Theory and Applications (160452)

Robin Wordsworth

2018 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 30

This course is an introduction to the challenges involved in designing spacecraft for observation of Earth

and exploration of other planets. Topics covered include basic atmospheric and planetary science, key principles of remote sensing, telemetry, orbital transfer theory, propulsion and launch system design, and thermal and power management.

Course Notes: ESE 160 is also offered as EPS 160. Students may not take both for credit. Undergraduate engineering students should enroll in ESE 160.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Environ Science & Engineering 162

Hydrology (137573)

Kaighin McColl

2018 Fall (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course provides an introduction to the global hydrologic cycle and relevant terrestrial and atmospheric processes. It covers the concepts of water and energy balance; atmospheric radiation, composition and circulation; precipitation formation; evaporation; vegetation transpiration; infiltration, storm runoff, and flood processes; groundwater flow and unsaturated zone processes; and snow processes.

Course Notes: ESE 162 is also offered as Earth and Planetary Sciences 162. Students may not take both ESE 162 and Earth and Planetary Sciences 162 for credit. Undergraduate engineering students should enroll in ESE 162.

Recommended Prep: Applied Mathematics 21a,b or Mathematics 21a,b; AND Applied Physics 50a,b, Physics 15a,b or Physical Sciences 12a,b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Environ Science & Engineering 163

Pollution Control in Aquatic Ecosystems (109684)

Patrick Ulrich

2018 Fall (4 Credits)

Schedule: MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course is focused on aspects of environmental engineering related to the fate, transport, and control of pollution in surface water ecosystems. Course modules will cover ecological impacts of environmental contaminants; surface water aspects of engineering hydrology, including rainfall-runoff relationships;

quantitative models of pollutant fate and transport in rivers, lakes, and wetlands; best management practices for the prevention and control of aquatic pollution; and sustainable natural treatment systems for water quality improvement.

Recommended Prep: Applied Mathematics 21a (or equivalent); Engineering Sciences 6 (or equivalent).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Environ Science & Engineering 166

State-of-the-art Instrumentation in Environmental Sciences (161263)

Frank Keutsch

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will showcase how novel technologies have allowed fascinating new insights into key aspects of our environment that are of high societal importance. Students will gain both an understanding of topics such as climate change and air pollution as well as detailed knowledge of the design and underlying principles of environmental instrumentation, especially via the hands-on laboratory sessions.

The development of novel instrumentation, driven by technological advances, is transforming observations and revolutionizing the environmental sciences. For example, they introduce new observables and extend the spatial and temporal coverage and resolution of (Earth) observations. This course will highlight how state-of-the-art instrument design has enabled these fascinating advances by focusing on the engineering as well as physics and chemistry principles that are central to this success. A central component of the course consists of laboratory sessions that provide hands-on experience on important aspects of analytical instrumentation, ranging from data acquisition, instrument control software, basic electronic filtering all the way to learning design concepts and operation of spectroscopic and mass-spectrometric instrumentation. There will also be a tour of some of the laboratories using state-of-the-art environmental instrumentation at Harvard. The course and especially the laboratory experiments contain aspects from various engineering disciplines including environmental, electronic and mechanical engineering.

Recommended Prep: Math 1a, b; PS 11 or equivalent; PS 12a, b (or Physics 15a, b or AP 50a, b).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Subject: Engineering Sciences

Engineering Sciences 112

Thermodynamics by Case Study (160454)

Scot Martin

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Fundamental concepts and formalisms of conservation of energy and increase of entropy as applied to natural and engineered environmental and biological systems. Pedagogical approach is to start with real-world observations and applications, extracting the underlying fundamentals of thermodynamics from these.

Course Notes:

ES 112 is also offered as EPS 112. Students may not take both for credit. Undergraduate engineering students should enroll in ES 112. Total class capacity of 18 includes students in both ES 112 and EPS 112.

Class Notes:

Enrollment in this course is limited to 18 students and will be determined by a lottery if interest exceeds the limit.

- For the lottery, please send an email to me (smartin@seas.harvard.edu) with your rationale for taking the course.
- You must attend class on January 28 to be eligible for the lottery.
- Students wishing to enroll in this course must enter the lottery by 8 am on Tuesday, January 29, by adding the course to your Crimson Cart in my.harvard.edu and requesting enrollment permission.
- You will be notified about whether you may enroll in this course by 5 pm on Tuesday, January 29.
- Students who are not selected by the lottery will be waitlisted.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Ethnicity, Migration, Rights

Subject: Ethnicity, Migration, Rights

Ethnicity, Migration, Rights 121

Native Americans in the 21st Century: Nation Building II (160752)

Dennis Norman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

This field-based research course focuses on some of the major issues Native American Indian tribes and nations face as the 21st century begins. It provides in-depth, hands-on exposure to native development issues, including: sovereignty, economic development, constitutional reform, leadership, health and social welfare, land and water rights, culture and language, religious freedom, and education. In particular, the course emphasizes problem definition, client relationships, and designing and completing a research project. The course is devoted primarily to preparation and presentation of a comprehensive research paper based on a field investigation. In addition to interdisciplinary faculty presentations on topics such as field research methods and problem definition, students will make presentations on their work in progress and findings. Recommended course: PED-501M. Enrollment limited to 24 students. Permission of instructor required. Must contact instructor prior to enrolling by email, dennis_norman@harvard.edu. Jointly offered at Harvard Kennedy School as DEV 502 and Harvard Graduate School of Education as A102.

Course Notes: The course requires instructor consent.

Class Notes: Contact dennis_norman@harvard.edu by email with information about the current program that you are enrolled in, year of expected graduation, and why you are interested in this course. Professor Norman grants final approval for enrollment. The class will be held at 14 Story Street, Conference Room 4th floor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Ethnicity, Migration, Rights 127

Racial and Ethnic Inequality in Education: The Role of Culture (203918)

Natasha Warikoo

2018 Fall (4 Credits)

Schedule: T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 2

Scholars, educators, and journalists often use culture to explain differences in academic achievement by race--sometimes insightfully and other times more clumsily. However, the evidence for cultural explanations is thin and difficult to assess. Cultural explanations for low achievement have sometimes been criticized as blaming children for their own low achievement, and as offering little to practitioners and policymakers on ways to reduce educational inequality. On the other hand, cultural explanations for high achievement frequently assume a model minority myth. This course addresses how and when culture can

lead to ethnic and racial inequality in education, in order to facilitate a better understanding of how to reduce educational inequality. We will analyze differences between and within ethnic and racial groups. In addition to ethnic and racial cultures, the course addresses school culture, youth culture, popular culture, and cultural identities. Discussing solutions for reducing inequality will be an important component of this course. The course will be run as a seminar.

Permission of instructor required. Enrollment limited to 25. Jointly offered at HGSE as EDU A133.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Ethnicity, Migration, Rights 129 Section: 1

Education in Armed Conflict (205500)

Sarah Dryden Peterson

2019 Spring (4 Credits)

Schedule:

M 0900 AM - 1200 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course examines the multidimensional and multidirectional relationships between armed conflict and education. How can education contribute to the work of building "lasting peace" in settings of armed conflict globally? How does education reflect inequalities and reinforce social tensions? How does it contribute to stability and reconciliation? What role does it play in shaping individual and collective imaginings of a post-conflict future? Through critical reading of theoretical texts and case studies, engagement with guest speakers, simulations, and other learning tools, we will adopt an action-oriented approach to investigation of these and other questions. We will look beyond the provision of schooling to the learning and teaching that takes place in schools and community settings, and examine the relationships that are at the core of these educational interactions. Central to discussions will be connections between public policy, daily experiences, and social justice. The course includes a semester-long project through which students will deepen their research, writing, and policy analysis skills, and explore the intellectual and practical dimensions of connecting research, policy, and practice.

Open to all students with an interest in settings of armed conflict or comparative education generally.

Course Notes:

Required, weekly, one-hour section.

Offered jointly with HGSE as EDU A816. Harvard College students can enroll with instructor consent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Ethnicity, Migration, Rights 131

Loves Labors Found: Uncovering Histories of Emotional Labor (207804)

Caroline Light

2018 Fall (4 Credits)

Schedule:

R 0900 AM - 1145 AM

How do love, care, and desire influence the value of work, and why is emotional labor – which is vital to child or elder care, domestic labor, nursing, teaching, and sex work – often considered to be something other than work? How and why do the racial and gender identities of workers affect the economic, social, and emotional value of their labor? How do political and social arrangements of labor help produce and reinforce racial categories while solidifying the boundaries separating masculinity and femininity? Through a mix of primary and secondary sources, this seminar explores histories of emotional labor and the power structures that give meaning to often taken-for-granted categories of work. These sometimes hidden histories are key to untangling the gender, sexual, and racial implications of the "intimate industries" that populate today's transnational labor economies.

Course Notes: Offered jointly as WGS 1283. This course course, when taken for a letter grade, counts as a portal course for the secondary field in Ethnicity, Migration, Rights (EMR).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Ethnicity, Migration, Rights 132

Detention, Deportation, and Resistance in US History (208020)

Kristina Shull

2018 Fall (4 Credits)

Schedule: T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

The United States' emergence as a colonial power in the late 1800s also ushered in a new era of border enforcement, detentions, and deportations. These acts of exclusion, however, have always met strong resistance. This writing and discussion-intensive seminar will explore the racialized and foreign policy dimensions of various episodes of heightened immigration enforcement in modern U.S. history: Chinese Exclusion, mass deportations after World War I and during the Great Depression, Japanese internment during World War II, mass detentions and deportations during the 1950s, and the exponential growth of a militarized, for-profit detention system since the 1980s. We will also consider forms of resistance to immigration enforcement that include: legal challenges and appeals to human rights; intersectional and transnational organizing; art, poetry, and storytelling; riots and hunger strikes; public tribunals and the Sanctuary movement.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Ethnicity, Migration, Rights 133

Power, Knowledge, Identity: Critical Approaches to Race and Ethnicity (208114)

Eleanor Craig

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

How might critical attention to race and ethnicity as they intersect with gender and sexuality—and also frameworks of indigeneity and class—shape how we study? How do these lenses shift the questions we ask, the information that counts as data, and the genres of work that we recognize as 'academic'?

For those newer to studies of race and ethnicity, this course provides intersectional frameworks for recognizing what assumptions undergird academic projects and fields of study. For those familiar with Ethnic Studies, it aims to serve as a 'Theories and Methods' course, providing robust tools for refining one's own interdisciplinary inquiries.

Topic: Power, Knowledge, Identity

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Expository Writing

Subject: Expository Writing

Expository Writing 10 Section: 101

Introduction to Expository Writing (118262)

Vernon Davies

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

11

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. Assignments are based on sources from a range of disciplines and genres.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing Studio 10 Sectioning
FAS Divisional Distribution	None

Expository Writing 10 Section: 102

Introduction to Expository Writing (118262)

Vernon Davies

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. Assignments are based on sources from a range of disciplines and genres.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing

requirement.

Class Notes: In order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing Studio 10 Sectioning
FAS Divisional Distribution	None

Expository Writing 10 Section: 103

Introduction to Expository Writing (118262)

Sarah Case

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

9

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. Assignments are based on sources from a range of disciplines and genres.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing Studio 10 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 10 Section: 104

Introduction to Expository Writing (118262)

Sarah Case

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small

classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. Assignments are based on sources from a range of disciplines and genres.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing Studio 10 Sectioning
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 10 Section: 105

Introduction to Expository Writing (118262)

Karen Heath

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. Assignments are based on sources from a range of disciplines and genres.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing Studio 10 Sectioning

Expository Writing 10 Section: 106

Introduction to Expository Writing (118262)

James Herron

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. Assignments are based on sources from a range of disciplines and genres.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Expository Sectioning	Expository Writing Studio 10 Sectioning
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 10 Section: 108

Introduction to Expository Writing (118262)

Donna Mumme

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. Assignments are based on sources from a range of disciplines and genres.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing Studio 10 Sectioning
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 10 Section: 109

Introduction to Expository Writing (118262)

Donna Mumme

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department**Enrollment Cap:**

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. Assignments are based on sources from a range of disciplines and genres.

Topic: Expos Studio 10: Introduction

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Class Notes: In order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing Studio 10 Sectioning
FAS Divisional Distribution	None

Expository Writing 10 Section: 110

Introduction to Expository Writing (118262)

Maria Stalford

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department**Enrollment Cap:**

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. Assignments are based on sources from a range of disciplines and genres.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing Studio 10 Sectioning
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 10 Section: 111

Introduction to Expository Writing (118262)

Maria Stalford

2018 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: Department **Enrollment Cap:** 10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. Assignments are based on sources from a range of disciplines and genres.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing Studio 10 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 10 Section: 112

Introduction to Expository Writing (118262)

Adrienne Tierney

2018 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: Department **Enrollment Cap:** 10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. Assignments are based on sources from a range of disciplines and genres.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing Studio 10 Sectioning
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 10 Section: 113

Introduction to Expository Writing (118262)

Adrienne Tierney

2018 Fall (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: Department **Enrollment Cap:** 10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. Assignments are based on sources from a range of disciplines and genres.

Topic: Expos Studio 10: Introduction

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Class Notes: In order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing Studio 10 Sectioning

Expository Writing 10 Section: 114

Introduction to Expository Writing (118262)

Collier Brown

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

11

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. Assignments are based on sources from a range of disciplines and genres.

Topic: Expos Studio 10: Introduction

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Class Notes: In order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing Studio 10 Sectioning
Course Search Attributes	Display Only in Course Search

Expository Writing 10 Section: 115

Introduction to Expository Writing (118262)

Collier Brown

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

9

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. Assignments are based on sources from a range of disciplines and genres.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing Studio 10 Sectioning
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Expository Writing 10 Section: 116

Introduction to Expository Writing (118262)

Lusia Zaitseva

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department**Enrollment Cap:**

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. Assignments are based on sources from a range of disciplines and genres.

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing Studio 10 Sectioning
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 10 Section: 117

Introduction to Expository Writing (118262)

Lusia Zaitseva

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Department**Enrollment Cap:**

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. Assignments are based on sources from a range of disciplines and genres.

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Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing Studio 10 Sectioning
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 10 Section: 118

Introduction to Expository Writing (118262)

Patricia Bellanca

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. Assignments are based on sources from a range of disciplines and genres.

Topic: Expos Studio 10: Introduction

Course Notes: After taking Expos Studio 10, a student must pass Expository Writing 20 or Expos Studio 20 to meet the College's Expository Writing requirement.

Class Notes: In order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
Expository Sectioning	Expository Writing Studio 10 Sectioning

Expository Writing 10 Section: 119

Introduction to Expository Writing (118262)

Jane Rosenzweig

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department **Enrollment Cap:** 10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and drafting and revising clear, engaging essays. Students meet frequently in individual conferences with instructors to discuss their work, and the class also emphasizes collaborative work among students. Assignments are based on sources from a range of disciplines and genres.

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Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing Studio 10 Sectioning
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 201

Expository Writing 20 (116353)

David Barber

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: Department **Enrollment Cap:** 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Wizards and Wild Things

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Once upon a time, there was no Harry Potter. Once upon a time, there was no such thing as children's literature. When and if children learned to read, they read what grown-ups read. How then did writing for children as we now know it come of age? Why does the genre have such an enduring hold on our cultural imagination, even as it continues to provoke sharp debate over its greater purpose and value? Are classic children's books like *The Wizard of Oz*, *The Wind in the Willows*, and *The Cat in the Hat* instructive or subversive, didactic or liberating? In this course we'll examine selections from three centuries of popular prose and verse written expressly for and about children as we investigate how this eclectic canon reflects evolving ideas about

childhood, changing views about educating and enchanting young readers, and persistent disputes over what and how children should learn from books. In Unit 1 we'll survey landmark works in English for children from the Puritan through the Victorian eras, including *The New England Primer*, *Grimms' Tales*, and *Alice in Wonderland*, as we consider what these texts tell us about the origin and evolution of the genre. In Unit 2 we'll examine works by touchstone authors for younger readers including Mark Twain, Louisa May Alcott, Rudyard Kipling, E. B. White, C. S. Lewis, Maurice Sendak, and others, drawing on the critical perspectives of thinkers such as John Locke, Bruno Bettelheim, Alison Lurie, and Marina Warner to assess arguments about the essential function of imaginative literature from infancy through adolescence. In the final unit, students will conduct their own research to place a major children's author of their choice in a relevant cultural and historical context.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 201

Expository Writing 20 (116353)

David Barber

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Class Notes: Once upon a time, there was no Harry Potter. Once upon a time, there was no such thing as children's literature. When and if children learned to read, they read what grown-ups read. How then did writing for children as we now know it come of age? Why does the genre have such an enduring hold on our cultural imagination, even as it continues to provoke sharp debate over its greater purpose and value? Are classic children's books like *The Wizard of Oz*, *The Wind in the Willows*, and *The Cat in the Hat* instructive or subversive, didactic or liberating? In this course we'll examine selections from three centuries of popular prose and verse written expressly for and about children as we investigate how this eclectic canon reflects evolving ideas about

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Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 202

Expository Writing 20 (116353)

Jacob Betz

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Religious Pluralism

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The United States is arguably the most religiously diverse nation in the world. Americans possess a dizzying array of religious beliefs and behavior. And despite predictions to the contrary, levels of devout religious belief remain high, evidenced by recent controversies over a proposed Islamic community center in Lower Manhattan, as well as Supreme Court rulings on female access to contraception and same-sex marriage. How do people—including nonbelievers—experience this religious multiplicity? How are these vast religious differences negotiated socially, culturally, politically, and legally? Moving beyond theology, this course will explore the broad concept of lived religion in the United States. Through readings in fiction, law, history, and

sociology, we'll tackle these fundamental issues. In Unit One, we'll read Ayad Akhtar's 2013 Pulitzer Prize-winning play, *Disgraced*, to explore how religion affects intimate relationships among spouses, friends, and co-workers. In the second unit, we'll wade into the constitutional quandary surrounding the First Amendment, dissecting legal scholars' arguments over the limits of religious freedom. Through a series of case studies involving snake handling, home schooling, and drug use, we'll examine the frequent tension that emerges from a Bill of Rights that both guarantees the free exercise of religion and requires some degree of secularism. Finally, in Unit 3, students will focus on a religious topic of their choosing, design a research proposal, examine both primary and secondary sources, and write a substantial research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 202

Expository Writing 20 (116353)

Jacob Betz

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 203

Expository Writing 20 (116353)

Jacob Betz

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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constitutional quandary surrounding the First Amendment, dissecting legal scholars' arguments over the limits of religious freedom. Through a series of case studies involving snake handling, home schooling, and drug use, we'll examine the frequent tension that emerges from a Bill of Rights that both guarantees the free exercise of religion and requires some degree of secularism. Finally, in Unit 3, students will focus on a religious topic of their choosing, design a research proposal, examine both primary and secondary sources, and write a substantial research paper.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 203

Expository Writing 20 (116353)

Jacob Betz

2018 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 204

Expository Writing 20 (116353)

Willa Brown

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic:

Whose Boston?

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

Each year over three million visitors walk Boston's Freedom Trail, learning a curated story of how this country came to be. But whose story is it? This engaged scholarship course will leave the Yard in order to think about how the stories we tell shape the city we live in. In the wake of the riots in Charlottesville over the removal of a statue dedicated to Robert E. Lee, Americans are embroiled in a debate long familiar to historians: what do our monuments say about who we are? Maybe more importantly: how do those messages change the way we interact with each other? This course will explore these questions in the context of the city you have come to live in for the next four years. We will begin by critically examining the story visitors and residents learn when they walk the Freedom Trail—whose stories are told? What do those narratives say about what this city is? We will be part of the debate about what it means to be represented (or not) on the city landscape. This course will teach you to see the cityscape as a book to be read—a book whose meaning you can shape. After examining these questions, we will make our own decisions about what stories need to be told: the course will culminate in creating a digital map and our own walking tour presented to the public.

This course will require an out-of-class workshop in April (date TBD) and participation in the capstone public tour on May 4, 2019.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 204

Expository Writing 20 (116353)

Willa Brown

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Respectable Ladies, Rebellious

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Modern Americans typically view the idea of being "ladylike"—a notion of womanhood as bound up in respectability—as something restrictive, even demeaning. For a woman to be "ladylike," after all, often means she is relegated to a corner where she will not be assertive and empowered. But for centuries, women fought and died to be allowed that reputation. While modern feminism fights against restrictive stereotypes, why did some women fight to keep them? How can we snap out of our modern frameworks and try to fully understand the past? This course will examine the curious history of "respectable" womanhood focusing on three moments in American history. We will begin with women who lost their lives when their neighbors began to question whether they really were "women" at all – the Salem witches. Using close reading skills we will sift through historical documents to understand just how the people of Salem were willing to decide some of their own daughters were not really human after all. A field trip to Salem will give us a chance to try to understand what the 17th century felt like, and why women might have had different priorities then. Next we will move forward two centuries to read the fascinating memoir of anti-lynching crusader Ida B Wells, a woman whose entire career depended on navigating the line between respectability and defiance. We will learn about race and womanhood in the late 19th century to understand why in order to be a reformer, Wells had to be a lady first. Finally, we will take on a research project on iconic 20th-century

figures from Civil Rights lawyer Pauli Murray to poet Barbara Deming, women who found themselves caught between being ladies and being leaders. Throughout we will examine how racial and sexual stereotypes posed not only challenges but also unexpected opportunities for rebels and reformers. What power does being a lady hold, and what boundaries does it create? What does it mean, both yesterday and today, to be not just female, but a woman?

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 205

Expository Writing 20 (116353)

Willa Brown

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Respectable Ladies, Rebellious

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 205

Expository Writing 20 (116353)

Willa Brown

2018 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 206

Expository Writing 20 (116353)

Sarah Case

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Green Spaces, Urban Places

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: From Boston Common to the Charles River Esplanade and the Arnold Arboretum, Boston boasts many beautiful green spaces. Closer to home, the leafy lawns of Harvard Yard provide a respite in a busy urban environment. With over half of the world's population living in cities, urban green space is more important than ever. The value of public parks to those fortunate enough to live near them is considerable, whether the reduction of the negative effects of climate change, improved public health, or ample opportunities for residents to connect with and appreciate the power of the natural world. But as cities boom and prices skyrocket, access to spaces like parks is increasingly expensive and exclusionary. This course will consider a series of related questions: What exactly are the benefits of resources like public parks? Should urban green space be considered a right of every citizen? Has access to green space in cities become a privilege of the elite? We will explore these questions, thinking about why access to green space matters in an increasingly urbanized world.

Our first unit will focus on the green spaces of Harvard's campus. You'll question the role that access to nature plays for the Harvard community by touring campus and choosing a site to study. We'll then move to examine questions of public access to parks through the case study of Boston Common, America's oldest urban park. We'll think through the thorny relationship between public and private green space for urban communities by working with the Friends of the Public Garden and reading an increasingly influential essay on the fate of public space, "The Tragedy of the Commons." Our third unit will provide you with a unique opportunity to explore how academic research on questions of environmental access is playing out on the ground through a partnership with Groundwork, a community organization in neighboring Somerville. Groundwork works to build community and environmental health through projects such as urban gardens and youth education. You will consider the relationship between urban green initiatives and the residents who benefit from them while learning about Groundwork's urban farming initiatives in conjunction with your research. Students will have a chance to present their innovative ideas and research from their writing at a capstone fair at the end of the semester.

There will be three outside-of-class activities students will be asked to attend at specific times, and for which they should plan to keep their schedules open:

--Friday March 8, 3:15-5:30 p.m.—A discussion with Elizabeth Vizza, Executive Director of the Boston Friends of the Public Garden

--Wednesday April 3, 4:30-6 p.m. – A panel discussion with the
Groundwork Green Team
--A capstone fair during Reading Period (Time and Date TBA)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 207

Expository Writing 20 (116353)

Sarah Case

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Green Spaces, Urban Places

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: From Boston Common to the Charles River Esplanade and the Arnold Arboretum, Boston boasts many beautiful green spaces. Closer to home, the leafy lawns of Harvard Yard provide a respite in a busy urban environment. With over half of the world's population living in cities, urban green space is more important than ever. The value of public parks to those fortunate enough to live near them is considerable, whether the reduction of the negative effects of climate change, improved public health, or ample opportunities for residents to connect with and appreciate the power of the natural world. But as cities boom and prices skyrocket, access to spaces like parks is increasingly expensive and exclusionary. This course will consider a series of related questions: What exactly are the benefits of resources like public parks? Should urban green space be considered a right of every citizen? Has access to green space in cities become a privilege of the elite? We will explore these questions, thinking about why access to green space matters in an increasingly urbanized world.

Our first unit will focus on the green spaces of Harvard's campus. You'll question the role that access to nature plays for the Harvard community by touring campus and choosing a site to study. We'll then move to examine questions of public access to parks through the case study of Boston Common, America's oldest urban park. We'll think through the thorny relationship between public and private green space for urban communities by working with the Friends of the Public

Garden and reading an increasingly influential essay on the fate of public space, "The Tragedy of the Commons." Our third unit will provide you with a unique opportunity to explore how academic research on questions of environmental access is playing out on the ground through a partnership with Groundwork, a community organization in neighboring Somerville. Groundwork works to build community and environmental health through projects such as urban gardens and youth education. You will consider the relationship between urban green initiatives and the residents who benefit from them while learning about Groundwork's urban farming initiatives in conjunction with your research. Students will have a chance to present their innovative ideas and research from their writing at a capstone fair at the end of the semester.

There will be three outside-of-class activities students will be asked to attend at specific times, and for which they should plan to keep their schedules open:

--Friday March 8, 3:15-5:30 p.m.—A discussion with Elizabeth Vizza, Executive Director of the Boston Friends of the Public Garden

--Wednesday April 3, 4:30-6 p.m. – A panel discussion with the Groundwork Green Team

--A capstone fair during Reading Period (Time and Date TBA)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 208

Expository Writing 20 (116353)

Alison Chapman

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: The Art of Shock

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: From Michelangelo's fleshly angels on the ceiling of the Sistine Chapel through to Andres Serrano's *Piss Christ* (1987), art has never shied away from representing difficult subject matter – or from courting controversy. In the twentieth century, some critics even argued that art

is *only* effective when it jolts us out of our customary ways of relating to the world, or when it makes explicit the structures of violence and oppression that operate invisibly. This course will begin by exploring works of art and literature by Michelangelo, Edouard Manet, and Charles Baudelaire that were considered transgressive in their time but which have since been incorporated into the canon of art history. Is an artwork deemed shocking because of its own intrinsic qualities, or because of the norms and values of its viewing culture? How did these creations and their controversies shape or redirect the course of art history? In our second unit, we will study some contemporary artists who understand "shock" to be an integral part of their aesthetic projects. In looking at Damien Hirst's pickled animal installations, or Tracey Emin's own stained mattress set in the middle of the Tate Gallery, or Kara Walker's provocative 75-foot-long sphinx made out of sugar, why do these artists want their audience to feel such alarm and unease? We will consider these artworks alongside readings by feminist critics, philosophers, and art theorists who defend art even at its most outrageous extremes. Can shock motivate moral or ethical reasoning? Is shock a particularly political feeling? And why are images or representations of the body so central to this genre of art? The third unit will investigate how institutions – like museums, the media, and even universities like Harvard – play a role in either canonizing transgressive art or else fanning the flames of public outrage. Students will have the opportunity to visit the Harvard Art Museum as they work on their final, individual research papers.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 208

Expository Writing 20 (116353)

Alison Chapman

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

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Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 209

Expository Writing 20 (116353)

Matthew Cole

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic:

Who's Got The Power?

Course Notes:

Students must pass one term of Expository Writing 20 to meet the

College's Expository Writing requirement.

Class Notes:

Our news feeds today present a panorama of struggles over power, from elections and peaceful protests to riots, revolutions, and civil wars. In each case, those who hold power cling to it at all costs, while those who feel oppressed or excluded fight to attain some power of their own. In most societies, power is concentrated in the hands of a select few, and even in the world's democracies, many citizens continue to feel powerless—the playthings of some distant and shadowy elite, or of grand political and economic forces beyond their control. In this course, we will consider some of the fundamental questions regarding the nature of power: Does power always have to be "power-over," with one group dominating the rest? Or is it possible for groups of people to generate "power-with," empowering themselves to act in pursuit of shared goals? Is power ultimately synonymous with violence, or wealth, or political authority? Is it possible to exercise power over culture and ideas in addition to people and resources? As the course progresses, we will converse with the dissident writers who confronted the totalitarian regimes of the 20th century, examine the student-led movements that toppled dictatorships in the 21st, and consider what these episodes can teach us about the techniques of domination and resistance in democratic societies like our own. To that end, we'll conclude the course by testing our theories of power against some recent and acclaimed documentaries, from films like Jehane Noujaim's *The Square* and Laura Poitras' *Citizenfour*, which give us front row seats to history-making acts of revolution and civil disobedience, to polemical works like Ava DuVernay's *13th* and Craig Ferguson's *Inside Job*

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 209

Expository Writing 20 (116353)

Matthew Cole

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Department

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 210

Expository Writing 20 (116353)

Matthew Cole

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Department**Enrollment Cap:**

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 210

Expository Writing 20 (116353)

Matthew Cole

2018 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
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FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 211

Expository Writing 20 (116353)

Margaret Doherty

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

16

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic:

Modern Love

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: "Reader, I married him." As this famous line from Charlotte Brontë's *Jane Eyre* reminds us, writers have long been preoccupied with matters of the heart. Courtship plots are everywhere, from the novels of Jane Austen to the "rom-coms" of the 1980s and 1990s to essays you can find every Sunday in the "Styles" section of the *New York Times*. For centuries, marriage was primarily an economic relationship, and love outside of marriage ended in humiliation or even death. But what happens when society expands the options for living and loving? What happens to the courtship plot when women choose not to be wives, or when people who once couldn't marry now can? When couples are as likely to meet through Tinder as they are through mutual friends? In this course, we'll explore what courtship plots can tell us about changing concepts of gender, sexuality, family, and freedom. We'll start with fiction by Edith Wharton, one of the American literature's keenest social observers (and, incidentally, one of the inspirations for the TV show *Gossip Girl*). By closely reading her accounts of love and marriage in New York's high society at the turn of the twentieth century, we'll ask what stories about eligible bachelors and old maids can tell us about a society's values and beliefs. In our second unit, we'll turn to more recent courtship plots that trouble traditional conceptions of romance, marriage, and the family. Our texts will include the story "Brokeback Mountain" (and scenes from the Oscar-winning film), short fiction from Pulitzer-prize-winner Jhumpa Lahiri, and the viral *New Yorker* short story "Cat Person." Using feminist theory, queer theory, literary criticism, and recent sociologies of dating, we'll examine what new romantic possibilities—and problems—exist for couples today. Finally, in our third unit, students will pick a modern love story of their choosing—a novel, a memoir, a film—and, drawing on the work of critics and scholars, make an argument about what this story shows us about our society's sexual mores.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 211

Expository Writing 20 (116353)

Margaret Doherty

2019 Spring (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap: 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 212

Expository Writing 20 (116353)

Margaret Doherty

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

15

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Additional Course Attributes:

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FAS: Course Level	Primarily for Undergraduate Students
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FAS Divisional Distribution	None
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 212

Expository Writing 20 (116353)

Margaret Doherty

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence

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FAS Divisional Distribution	None
Expository Sectioning	Expository Writing 20 Sectioning
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 213

Expository Writing 20 (116353)

Janling Fu

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Eating Culture

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: "Food . . . is not art. . . . A good risotto is a fine thing, but it isn't going to give you insight into other people, allow you to see the world in a new way, or force you to take inventory of your soul." So William Deresciewicz, in an opinion piece for the *New York Times*, dismisses our society's rising fascination with food over the last few decades, from the explosion of cookbooks, food blogs, and bestselling histories of cod, salt, and sugar, to the glut of cooking shows, many featuring contestants dueling in gladiatorial kitchens. Like the ancient Romans, we have become obsessed with food. But is Deresciewicz right to say that food won't give us insight into ourselves? Is it not possible that by examining what scholars and commentators call "foodways"—the various forces involved in how different cultures produce, buy, sell, and consume food—we learn much about ourselves and the world? In this course we will be guided by the maxim of famous anthropologist Claude Levi-Strauss, "food is good to think," as we contemplate various foodways from a number of illuminating perspectives. In our first unit we delve into what makes food "disgusting" or "natural." How do we categorize edible material as polluting or pure? What even counts as food in different societies? In our second unit, we explore what we can learn about food and culture by looking at successful cooking shows produced in different countries, for instance, *Top Chef*, *Iron Chef*, and *The Great British Bake Off*. What do these shows as cultural artifacts tell us about the values that are celebrated or perpetuated through food? Our third unit will consider global trends of commodities, economics, and food ethics. For this unit students will conduct a research of food practice centered in some way on Annenberg. Can we define what a dining hall does, or should do? How has the ritual and practice of dining changed over time at Harvard? Along the way, we will read classic works, from theories of food by anthropologists Mary Douglas, Jack Goody, and Michael Dietler, to ideas about food as a medium for relationships between people, including the relationships that make up a vast food economy of farms, factories, supermarkets, and our tables, as seen in the writing of novelists, essayists, and food journalists as diverse as Marcel Proust, David Foster Wallace, Wendell Berry, M.F. K. Fisher, and Michael Pollan.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 213

Expository Writing 20 (116353)

Janling Fu

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Eating Culture

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Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 214

Expository Writing 20 (116353)

Janling Fu

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Eating Culture

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing 20 Sectioning
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 214

Expository Writing 20 (116353)

Janling Fu

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

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An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 215

Expository Writing 20 (116353)

Julia Hayden

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: The Psychology of Success and

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Who gets ahead in America? Why do some succeed while others fail? Given knowledge of someone's background or personal characteristics, can we predict if she will become successful? How do

we account for the influence of various complex factors, including personality, family, and community? In this course, we will examine questions of success, failure, achievement, and identity viewed through the lens of current theories in psychology. We will begin by examining individual-level, person-centered theories of success with readings on grit, the growth mindset, and multipotentiality. Next, we will read Malcolm Gladwell's *Outliers: The Story of Success* alongside a longitudinal, ethnographic study of 12 American children and a seminal treatise on the role of race in the American classroom. As part of our broader inquiry into the environmental factors that impact success, we will explore how race, class, and familial wealth and resources affect children's lived experiences of childhood and, later, their chances of successfully getting into college. In the final unit of the course, students will answer the question, "What does it take to be successful at Harvard?" Students will select their own pop-science book on a self-help topic like willpower, motivation, happiness, or creativity, research the relevant academic literature, and create a written proposal with an accompanying short presentation to disseminate their findings. Throughout the course, we will use psychological theory to motivate questions and answers about human behavior in a society where the demand for success can be tantalizingly high and the fear of failure devastatingly relentless.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 215

Expository Writing 20 (116353)

Julia Hayden

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

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Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 216

Expository Writing 20 (116353)

Julia Hayden

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 216

Expository Writing 20 (116353)

Julia Hayden

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 217

Expository Writing 20 (116353)

Alexandra Gold

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Telling Her Story: Narrative,

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In a powerful essay, the late writer and activist Audre Lorde suggested, "Where the words of women are crying to be heard we must each of us recognize our responsibility to seek those words out, to read them and share them and examine them in their pertinence to our lives." Lorde is not alone in asking us to pay attention to and take responsibility for women's stories; for centuries scholars and activists alike have championed the words of women, including women of color and queer

women, whose stories have routinely gone untold or unheard. Yet if this issue has always been pressing, the call to heed women's stories seems especially urgent at a moment when such stories have come to dominate the cultural landscape and public consciousness – from news accounts to popular shows, literature to social media. This course responds to this moment by examining how women's stories are narrated across a variety of media and exploring what impact the sharing of them can have. Our first unit will focus on short stories by contemporary women authors Roxane Gay, Carmen Maria Machado, and Jenny Zhang that raise questions about the body, family, love, and society. Our second unit then turns to television, studying Hulu's 2017 adaptation of Margaret Atwood's dystopian novel *The Handmaid's Tale*. Informed by readings in critical feminist theory, we'll consider how the show probes the troubling connections between gender, authority, power, and image. Finally, our third unit engages visual and performance art alongside movements like #MeToo and #SayHerName, offering students an opportunity to pursue independent research projects that explore the relations between art, activism, and social media.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 217

Expository Writing 20 (116353)

Alexandra Gold

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

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An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 218

Expository Writing 20 (116353)

Alexandra Gold

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 218

Expository Writing 20 (116353)

Alexandra Gold

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 219

Expository Writing 20 (116353)

Martin Greenup

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

13

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Humans, Nature, and the Enviro

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Deforestation, overpopulation, pesticide use, toxic oceans, endangered species, global warming. How are we to make sense of the many environmental problems facing the Earth today? Although the sciences provide a factual account of environmental threats and ways of countering them, scientific facts seem not to be enough, since artists, writers, filmmakers, and even scientists find themselves turning again and again to their imaginations to respond to the

environmental predicaments of industrial society. They may be doing what English Romantic poet Percy Shelley powerfully described 200 years ago as an essentially human and creative impulse: "to imagine that which we know." How, then, have creative minds imagined – in essays, books, and movies – the very idea of nature, the place of humans in it, and their power to change the environment? In this course, we will consider both the possibilities and the problems that writers and filmmakers have imagined about human interactions with the natural world. We begin with the nineteenth century, when Romantic writers were urgently contemplating the meaning of nature in an age of increasing industrialization. In the first unit we interpret "Walking" (1862), the naturalist Henry David Thoreau's seminal nature essay that imaginatively explores the concept of wildness. In the second unit we will critically compare the literary approaches of two popular books by scientists – Rachel Carson's *Silent Spring* (1962), and James Lovelock's *The Revenge of Gaia* (2006). Through shocking critiques that draw upon the power of the imagination, both writers, in different ways, have tried to inform the public of the harm being done to nature in the hope that this harm can be averted. And in the final unit we will examine the techniques of documentary movies about relationships between humans and animals – Werner Herzog's *Grizzly Man* (2005) in which the filmmaker takes issue with the self-proclaimed environmentalist Timothy Treadwell who strove to protect bears in the Alaskan wilderness, and Gabriela Cowperthwaite's *Blackfish* (2013) in which she delivers a brilliant polemic against the Sea World corporation and its treatment of captive killer whales.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 219

Expository Writing 20 (116353)

Martin Greenup

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic:

Humans, Nature, and the Enviro

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

Deforestation, overpopulation, pesticide use, toxic oceans, endangered species, global warming. How are we to make sense of the many environmental problems facing the Earth today? Although the sciences provide a factual account of environmental threats and ways of countering them, scientific facts seem not to be enough, since artists, writers, filmmakers, and even scientists find themselves turning again and again to their imaginations to respond to the environmental predicaments of industrial society. They may be doing what English Romantic poet Percy Shelley powerfully described 200 years ago as an essentially human and creative impulse: "to imagine that which we know." How, then, have creative minds imagined – in essays, books, and movies – the very idea of nature, the place of humans in it, and their power to change the environment? In this course, we will consider both the possibilities and the problems that writers and filmmakers have imagined about human interactions with the natural world. We begin with the nineteenth century, when Romantic writers were urgently contemplating the meaning of nature in an age of increasing industrialization. In the first unit we interpret "Walking" (1862), the naturalist Henry David Thoreau's seminal nature essay that imaginatively explores the concept of wildness. In the second unit we will critically compare the literary approaches of two popular books by scientists – Rachel Carson's *Silent Spring* (1962), and James Lovelock's *The Revenge of Gaia* (2006). Through shocking critiques that draw upon the power of the imagination, both writers, in different ways, have tried to inform the public of the harm being done to nature in the hope that this harm can be averted. And in the final unit we will examine the techniques of documentary movies about relationships between humans and animals – Werner Herzog's *Grizzly Man* (2005) in which the filmmaker takes issue with the self-proclaimed environmentalist Timothy Treadwell who strove to protect bears in the Alaskan wilderness, and Gabriela Cowperthwaite's *Blackfish* (2013) in which she delivers a brilliant polemic against the Sea World corporation and its treatment of captive killer whales.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 220

Expository Writing 20 (116353)

Martin Greenup

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department**Enrollment Cap:**

10

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and

secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Humans, Nature, and the Enviro

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 220

Expository Writing 20 (116353)

Martin Greenup

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 221

Expository Writing 20 (116353)

Reed Johnson

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Propaganda

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: During the Second World War, Nazi SS officers executed some twenty thousand Polish prisoners of war, burying their bodies in hastily-dug mass graves in a pine forest near Russia's western edge. In April 1943, news of the atrocity was broadcast over US-government funded radio stations, adding to the long litany of Nazi crimes against humanity. The only problem? The story wasn't true. The mass graves were real, but the Polish prisoners had in fact been killed several years earlier by Soviet officers on orders from Josef Stalin—or "Uncle Joe," as he was known affectionately in the US. In today's parlance, the broadcast was "fake news." Truth, as the saying goes, is war's first victim, and the conflicts of the twentieth century saw the widespread use of propaganda on all sides. But what explains the wide reach of deception and influence campaigns today? How has social media galvanized new tools of mass persuasion, and how has a fragmented and polarized media landscape enabled their spread? In this course, we'll look at the history and current state of propaganda, disinformation, fake news and conspiracy theories. We'll start with a look at online influence campaigns, using a collection of political memes promoted by Russia's so-called "troll factory" to analyze common tactics and rhetorical strategies. In our second unit, we'll shift from images to film with an analysis of the documentary *Kony 2012*, a video with over a hundred million views on YouTube, and controversies around its adoption of viral marketing strategies for a humanitarian initiative. Our final unit will address propaganda narratives and disinformation—a subject students will explore through a research paper on a contemporary conspiracy theory or mass influence campaign of their choice, illuminating the broader factors attending its emergence and spread.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing 20 Sectioning
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 221

Expository Writing 20 (116353)

Reed Johnson

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 222

Expository Writing 20 (116353)

Reed Johnson

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Department**Enrollment Cap:**

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search

FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 222

Expository Writing 20 (116353)

Reed Johnson

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 223

Expository Writing 20 (116353)

Richard Martin

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Society and the Witch

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Riding broomsticks and dancing in the woods at night, witches are often imagined to be outside society. But in these representations may be keys to understanding social norms, norms that get articulated through the witch's very violation of them. In this seminar, we ask what discourses about witches tell us about the societies that produce them. We begin by examining anthropologists' depictions of witchcraft among people who come to find magic believable: how do we understand the seemingly irrational idea that magic is real? Closely considering evidence from classic ethnographic accounts, we critically examine other scholars' answers to questions such as this one by thinking across competing approaches to the study of magic. Next, we analyze the film *Harry Potter and the Chamber of Secrets* and the television sitcom *Bewitched*, bringing these pop-cultural phenomena into conversation with Mary Douglas's treatise on *Purity and Danger* and Pierre Bourdieu's critique of *Masculine Domination*. These theories help us examine, for example, how fictional representations of witches speak to political struggles over class and gender. For the research paper, each student chooses an example of witchcraft on which to conduct independent research. Sample topics include fairy tales, the Salem witch trials, neo-paganism, and the Broadway musical *Wicked*. What will unite our diverse inquiries is a common interest in the social significance of this seemingly marginal figure: the witch.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 223

Expository Writing 20 (116353)

Richard Martin

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Department**Enrollment Cap:**

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 224

Expository Writing 20 (116353)

Richard Martin

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
Expository Sectioning	Expository Writing 20 Sectioning
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 224

Expository Writing 20 (116353)

Richard Martin

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence

through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 225

Expository Writing 20 (116353)

Rachel Meyer

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Work in the Modern World

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: This course explores the structure and experience of work in the contemporary political economy with an eye toward both its liberating and oppressive potential. We will take up enduring sociological questions with respect to power, control, autonomy, surveillance and self-determination on the job. How do different forms of work affect our life circumstances, personalities, and connections to each other? In the first unit we will examine corporate culture and how it affects the experience of professional work. Does a strong corporate culture enhance professional autonomy or management's power? Does it facilitate or undermine community? In unit two we explore the crucial issue of workers' control over their own labor and the concept of alienation. We examine accounts of deskilling, the separation of mental and manual labor, and the consequences of these processes for workers' experience on the job. To what extent does alienation occur in offices versus factories versus service counters? For the final unit we will critically engage in a debate about the development of "flexible" labor and the ways in which workers' connections to employers, occupations, and locations have become more fluid and transitory. We will explore what flexibility means in a variety of contexts and ask: does flexibility lead to liberation or loss of identity? Does it bring self-fulfillment or insecurity? What does flexibility mean for tech workers in Silicon Valley and bankers on Wall Street? Our texts consist of case studies and ethnographic accounts representing a variety of workplaces along with readings from prominent social theorists who in different ways seek to elucidate the conditions of work under modern capitalism.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 225

Expository Writing 20 (116353)

Lindsay Mitchell

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: The Femme Fatale

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The femme fatale--the attractive, seductive woman who brings about the downfall of any man she encounters—has fascinated us through the ages, from Biblical figures like Eve, Delilah, and Salome and Ancient Egypt's Cleopatra to Catwoman, or even Nicki Minaj's media persona. In most stories, the femme fatale's dangerous actions empower her, but she ultimately must also submit to the idea that her empowerment renders her a villain. How does this contradiction in the femme fatale's character reflect tensions in our own evolving understanding of gender? How can the femme fatale character help us untangle the real gender problems that modern women and men face? This course will begin to explore these and other related questions by studying accounts of femme fatales in literature and film. In our first unit, we'll explore 1920s and 1930s pulp fiction as a source of the modern fatale archetype, with special focus on James M. Cain's noir novella *Double Indemnity*. In our second unit, we'll move to a fictional account of a more powerful femme fatale published in the 1970's post-feminist movement, and examine Stephen King's novel *Carrie* alongside the updated film adaptation, Brian de Palma's eponymous cult classic. Finally, in our third unit, students will research a modern day femme fatale, either real or fictional, and argue why the modern version is recognizable as a femme fatale, but also represents some evolution of, or twist on, the classic archetype. Here students will be challenged not only to apply broad theories and ideas from the course, but also to reach a greater understanding of what makes some modern women seem so dangerous.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 226

Expository Writing 20 (116353)

Lindsay Mitchell

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: The Femme Fatale

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The femme fatale--the attractive, seductive woman who brings about the downfall of any man she encounters—has fascinated us through the ages, from Biblical figures like Eve, Delilah, and Salome and Ancient Egypt's Cleopatra to Catwoman, or even Nicki Minaj's media persona. In most stories, the femme fatale's dangerous actions empower her, but she ultimately must also submit to the idea that her empowerment renders her a villain. How does this contradiction in the femme fatale's character reflect tensions in our own evolving understanding of gender? How can the femme fatale character help us untangle the real gender problems that modern women and men face? This course will begin to explore these and other related questions by studying accounts of femme fatales in literature and film. In our first unit, we'll explore 1920s and 1930s pulp fiction as a source of the modern fatale archetype, with special focus on James M. Cain's noir novella *Double Indemnity*. In our second unit, we'll move to a fictional account of a more powerful femme fatale published in the 1970's post-feminist movement, and examine Stephen King's novel *Carrie* alongside the updated film adaptation, Brian de Palma's eponymous cult classic. Finally, in our third unit, students will research a modern day femme fatale, either real or fictional, and argue why the modern version is recognizable as a femme fatale, but also represents some evolution of, or twist on, the classic archetype. Here students will be challenged not only to apply broad theories and ideas from the course, but also to reach a greater understanding of what makes some modern women seem so dangerous.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 226

Expository Writing 20 (116353)

Shannon Monaghan

2018 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Department **Enrollment Cap:** 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Human Rights as History

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

The U.N.'s Universal Declaration of Human Rights has thirty articles, among them the more familiar — "life, liberty, and security of person" — and the less familiar — the right to a family, to cultural life, to rest, and leisure. We often presume that human rights need no justification or explanation. But what *are* human rights, and where do they come from historically? We begin our course by looking at arguments for human rights arising out of the ideas of the Enlightenment, as well as their "strange triumph" in the aftermath of the violence of the Second World War. After analyzing the development of the idea over time, we'll think about how different individuals have interpreted the idea of "universal" rights. We'll read primary sources from two Muslim women writers on the example of what is often called the Islamic veil, one supportive of the practice and one against, setting our discussion against the backdrop of the development of humanitarianism during the colonial period in the Middle East. Who has, historically, decided what is included in the categories of "universal" and "inherent"? In the final unit, we will dig into several ongoing and highly contested issues in human rights, like the "right to be forgotten," which would force Google to erase certain unwelcome search results; Samantha Power's arguments for international humanitarian intervention in the face of genocide; Ta-Nehisi Coates's argument in *The Atlantic* for reparations to the descendants of black American slaves; the growing debates over transgender rights; the role of the Nuremberg legacy in the success (or failure) of trying war crimes today; and even Harvard's own complicated relationship to slavery in the United States.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 227

Expository Writing 20 (116353)

Lindsay Mitchell

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Department**Enrollment Cap:**

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic:

The Femme Fatale

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

The femme fatale--the attractive, seductive woman who brings about

the downfall of any man she encounters—has fascinated us through the ages, from Biblical figures like Eve, Delilah, and Salome and Ancient Egypt's Cleopatra to Catwoman, or even Nicki Minaj's media persona. In most stories, the femme fatale's dangerous actions empower her, but she ultimately must also submit to the idea that her empowerment renders her a villain. How does this contradiction in the femme fatale's character reflect tensions in our own evolving understanding of gender? How can the femme fatale character help us untangle the real gender problems that modern women and men face? This course will begin to explore these and other related questions by studying accounts of femme fatales in literature and film. In our first unit, we'll explore 1920s and 1930s pulp fiction as a source of the modern fatale archetype, with special focus on James M. Cain's noir novella *Double Indemnity*. In our second unit, we'll move to a fictional account of a more powerful femme fatale published in the 1970's post-feminist movement, and examine Stephen King's novel *Carrie* alongside the updated film adaptation, Brian de Palma's eponymous cult classic. Finally, in our third unit, students will research a modern day femme fatale, either real or fictional, and argue why the modern version is recognizable as a femme fatale, but also represents some evolution of, or twist on, the classic archetype. Here students will be challenged not only to apply broad theories and ideas from the course, but also to reach a greater understanding of what makes some modern women seem so dangerous.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 227

Expository Writing 20 (116353)

Shannon Monaghan

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Human Rights as History

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The U.N.'s Universal Declaration of Human Rights has thirty articles, among them the more familiar — "life, liberty, and security of person"

— and the less familiar — the right to a family, to cultural life, to rest, and leisure. We often presume that human rights need no justification or explanation. But what are human rights, and where do they come from historically? We begin our course by looking at arguments for human rights arising out of the ideas of the Enlightenment, as well as their "strange triumph" in the aftermath of the violence of the Second World War. After analyzing the development of the idea over time, we'll think about how different individuals have interpreted the idea of "universal" rights. We'll read primary sources from two Muslim women writers on the example of what is often called the Islamic veil, one supportive of the practice and one against, setting our discussion against the backdrop of the development of humanitarianism during the colonial period in the Middle East. Who has, historically, decided what is included in the categories of "universal" and "inherent"? In the final unit, we will dig into several ongoing and highly contested issues in human rights, like the "right to be forgotten," which would force Google to erase certain unwelcome search results; Samantha Power's arguments for international humanitarian intervention in the face of genocide; Ta-Nehisi Coates's argument in *The Atlantic* for reparations to the descendants of black American slaves; the growing debates over transgender rights; the role of the Nuremberg legacy in the success (or failure) of trying war crimes today; and even Harvard's own complicated relationship to slavery in the United States.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 228

Expository Writing 20 (116353)

Margaret Rennix

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Narratives of Immigration

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: *Note: This Expos course requires participation in some activities outside of normal class hours.*

Immigration has become an increasingly divisive topic in U.S. politics,

as thousands of people fleeing violence and poverty in Central America have arrived at the nation's border. While conversations about immigration tend to focus on its economic and cultural implications, the specific experiences of immigrants can get lost in the political shuffle. Who are the people who are coming to the U.S. border? What has motivated their journeys? Once they arrive, what happens to their individual stories and experiences? Who receives those narratives? How are they used? In this course, students will try to answer these questions, grappling with one of the most pressing moral and social issues U.S. lawmakers and citizens are confronting today. But rather than just approaching the complexities of immigration using academic literature, students will engage actively with how narratives of immigration are told and transformed, especially as individual experiences get processed into legal asylum cases. Students will have the opportunity to meet with and pose questions to lawyers and law students from the Harvard Law School Immigration Clinic, as well as lawyers working on the border at the U.S. family detention center in Dilley, Texas. They will also exit the gates of Harvard to attend immigration court proceedings, visit local immigrant neighborhoods, and talk with activists about their hopes and frustrations regarding immigration reform. This course aims to be a multifaceted intellectual experience, allowing students the opportunity to witness directly how academic arguments can affect human lives. And students will be asked to participate in this process, offering their own claims about how immigration policy should be shaped based on what they learn over the course of the semester. In Unit 1, we will start by looking at concepts of nationhood and community, asking students to critique arguments for and against open borders—including those by political philosophers Richard Carens and David Miller, and economist Bryan Caplan. In Unit 2, we will turn to the self-articulated experiences of immigrants to the United States, reading Valeria Luiselli's *Tell Me How It Ends* and a number of redacted affidavits from asylum seekers, to consider how "tricky" cases—like those involving minors who have complicated relationships with gangs in their homelands—ought to affect how asylum cases are made. Finally, in Unit 3 students will write a research paper in which they will use an immigration story of their own choosing to argue for changes in United States policy. They will write this paper in conjunction with creating a capstone project: a five-minute video on a specific immigration issue that will then be shared with the community partners they've engaged with throughout the course.

There will be two outside-of-class activities students will be asked to attend at specific times, and for which they should plan to keep their schedules open:

- November 8, 5-7 p.m.—A panel discussion with local immigration activists
- December 7, 4-6:30 p.m.—A capstone fair (the capstone fair will happen within these hours, but will not take the entire time)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 228

Expository Writing 20 (116353)

Shannon Monaghan

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: "Noncombatants": The Home Fron

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: While it is perceived today as one of the greatest aberrations in human society, warfare has also been one of the most common experiences in human history. Yet popular conceptions of the history of warfare are often limited to the myth of completely separated soldiers and civilians. This has not, historically, been so: there is a reason that we call the "home front" a *front*. We begin by looking at the idea of "total war" within the context of several modern case studies. We will question and examine the roles of women and children, as agents and as targets, in these conflicts. We then move to thinking about the memory and meaning of war through the art and memoirs of the great German printmaker and sculptor Käthe Kollwitz and the intellectual polymath (and French Resistance member) Marguerite Duras. What do the histories and stories that we tell about war, about resistance and about patriotism, particularly stories told by those *not*

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 229

Expository Writing 20 (116353)

Margaret Rennix

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Narratives of Immigration

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: *Note: This Expos course requires participation in some activities outside of normal class hours.*

Immigration has become an increasingly divisive topic in U.S. politics, as thousands of people fleeing violence and poverty in Central America have arrived at the nation's border. While conversations about immigration tend to focus on its economic and cultural implications, the specific experiences of immigrants can get lost in the political shuffle. Who are the people who are coming to the U.S. border? What has motivated their journeys? Once they arrive, what happens to their individual stories and experiences? Who receives those narratives? How are they used? In this course, students will try to answer these questions, grappling with one of the most pressing moral and social issues U.S. lawmakers and citizens are confronting today. But rather than just approaching the complexities of immigration using academic literature, students will engage actively with how narratives of immigration are told and transformed, especially as individual experiences get processed into legal asylum cases. Students will have the opportunity to meet with and pose questions to lawyers and law students from the Harvard Law School Immigration Clinic, as well as lawyers working on the border at the U.S. family detention center in Dilley, Texas. They will also exit the gates of Harvard to attend immigration court proceedings, visit local immigrant neighborhoods, and talk with activists about their hopes and frustrations regarding immigration reform. This course aims to be a multifaceted intellectual experience, allowing students the opportunity to witness directly how academic arguments can affect human lives. And students will be asked to participate in this process, offering their own claims about how immigration policy should be shaped based on what they learn over the course of the semester. In Unit 1, we will start by looking at concepts of nationhood and community, asking students to critique arguments for and against open borders—including those by political philosophers Richard Carens and David Miller, and economist Bryan Caplan. In Unit 2, we will turn to the self-articulated experiences of immigrants to the United States, reading Valeria Luiselli's *Tell Me How It Ends* and a number of redacted affidavits from asylum seekers, to consider how "tricky" cases—like those involving minors who have complicated relationships with gangs in their homelands—ought to affect how asylum cases are made. Finally, in Unit 3 students will write a research paper in which they will use an immigration story of their own choosing to argue for changes in United States policy. They will write this paper in conjunction with creating a capstone project: a five-minute video on a specific immigration issue that will then be shared with the community partners they've engaged with throughout the course.

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Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 229

Expository Writing 20 (116353)

Shannon Monaghan

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: "Noncombatants": The Home Fron

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: While it is perceived today as one of the greatest aberrations in human society, warfare has also been one of the most common experiences in human history. Yet popular conceptions of the history of warfare are often limited to the myth of completely separated soldiers and civilians. This has not, historically, been so: there is a reason that we call the "home front" a *front*. We begin by looking at the idea of "total war" within the context of several modern case studies. We will question and examine the roles of women and children, as agents and as targets, in these conflicts. We then move to thinking about the memory and meaning of war through the art and memoirs of the great German printmaker and sculptor Käthe Kollwitz and the intellectual polymath (and French Resistance member) Marguerite Duras. What do the histories and stories that we tell about war, about resistance and about patriotism, particularly stories told by those *not* in uniform, add to the national and cultural understanding of a conflict? In the final unit, students will choose their own historical research subject from a

variety of options. They might investigate conflicts and wars ranging from the recent (the "forever wars" of Iraq and Afghanistan) to the nineteenth century (the U.S. Civil War); from the modern and industrial (the Second World War) to the guerrilla, civil, and anti-imperial (the Spanish Civil War and the Algerian War of Independence). Further research options include different types of participants in conflict (from forcibly recruited child soldiers to anti-war activism) and different ways to pressure an enemy (food policy and blockade). Students will analyze the conflict in their chosen subject through the lens of the unexpected agent in modern warfare: the woman and/or the child. Throughout the course, we will ask what it means to be a "soldier" or a "civilian" in modern conflict, pondering the nature of the distinction.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing 20 Sectioning
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 230

Expository Writing 20 (116353)

Margaret Rennix

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Narratives of Immigration

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: *Note: This Expos course requires participation in some activities outside of normal class hours.*

Immigration has become an increasingly divisive topic in U.S. politics, as thousands of people fleeing violence and poverty in Central America have arrived at the nation's border. While conversations about immigration tend to focus on its economic and cultural implications, the specific experiences of immigrants can get lost in the political shuffle. Who are the people who are coming to the U.S. border? What has motivated their journeys? Once they arrive, what happens to their individual stories and experiences? Who receives those narratives? How are they used? In this course, students will try to answer these questions, grappling with one of the most pressing moral and social issues U.S. lawmakers and citizens are confronting today. But rather

than just approaching the complexities of immigration using academic literature, students will engage actively with how narratives of immigration are told and transformed, especially as individual experiences get processed into legal asylum cases. Students will have the opportunity to meet with and pose questions to lawyers and law students from the Harvard Law School Immigration Clinic, as well as lawyers working on the border at the U.S. family detention center in Dilley, Texas. They will also exit the gates of Harvard to attend immigration court proceedings, visit local immigrant neighborhoods, and talk with activists about their hopes and frustrations regarding immigration reform. This course aims to be a multifaceted intellectual experience, allowing students the opportunity to witness directly how academic arguments can affect human lives. And students will be asked to participate in this process, offering their own claims about how immigration policy should be shaped based on what they learn over the course of the semester. In Unit 1, we will start by looking at concepts of nationhood and community, asking students to critique arguments for and against open borders—including those by political philosophers Richard Carens and David Miller, and economist Bryan Caplan. In Unit 2, we will turn to the self-articulated experiences of immigrants to the United States, reading Valeria Luiselli's *Tell Me How It Ends* and narratives of actual asylum seekers. Then, students will put these narratives in conversation with former Attorney General Jeff Sessions's definition of persecution in his decision on *The Matter of A-B-* to make a case for who should "count" as a refugee. Finally, in Unit 3 students will write a research paper in which they will use an immigration story of their own choosing to argue for changes in United States policy. They will write this paper in conjunction with creating a capstone project: a two-minute video produced for the community partners they've engaged with throughout the course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 230

Expository Writing 20 (116353)

Kip Richardson

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic:

Laugh Riots

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: To many people, the current era seems like a golden age of political satire. Judging solely by the number of viral comedians, late-night shows, humor books, parody websites, and meme generators, the genre certainly seems to be thriving. Yet critics, both liberal and conservative, have raised substantive concerns about this explosion of satirical content, questioning its corrosiveness, its persuasive efficacy, and its contributions to the democratic public sphere. Others, in a rather different vein, have argued that satire is actually dying—or already dead—victim to the surreality and self-parody of modern political life. This course will ask students to weigh in on these questions about the value and viability of social and political satire. In Unit 1, students will consider when, if ever, do jokes go "too far"? Using a recent controversial example, such as the *Charlie Hebdo* cartoons or Michelle Wolf's White House Correspondents Dinner routine, students will try to theorize whether humor should be held accountable to positive moral standards, or whether it is inherently anarchic and deconstructive. In Unit 2, we will read Paul Beatty's acclaimed novel, *The Sellout* (2015), a "tragicomic" satire of race in America, alongside several classical essays in the psychology of humor. Putting these texts in conversation will enable students to think about how satire "works," how it makes us laugh, and the potential roles it might play in discussions about sensitive political subjects. Finally, in Unit 3, students will be tasked with assessing the real-world effects of political satire, selecting their own historical (e.g., anti-immigration political cartoons from the 1870s) or contemporary (e.g., *The Daily Show*) case study.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 231

Expository Writing 20 (116353)

Margaret Rennix

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Narratives of Immigration

Course Notes: Students must pass one term of Expository Writing 20 to meet the

College's Expository Writing requirement.

Class Notes:

Note: *This Expos course requires participation in some activities outside of normal class hours.*

Immigration has become an increasingly divisive topic in U.S. politics, as thousands of people fleeing violence and poverty in Central America have arrived at the nation's border. While conversations about immigration tend to focus on its economic and cultural implications, the specific experiences of immigrants can get lost in the political shuffle. Who are the people who are coming to the U.S. border? What has motivated their journeys? Once they arrive, what happens to their individual stories and experiences? Who receives those narratives? How are they used? In this course, students will try to answer these questions, grappling with one of the most pressing moral and social issues U.S. lawmakers and citizens are confronting today. But rather than just approaching the complexities of immigration using academic literature, students will engage actively with how narratives of immigration are told and transformed, especially as individual experiences get processed into legal asylum cases. Students will have the opportunity to meet with and pose questions to lawyers and law students from the Harvard Law School Immigration Clinic, as well as lawyers working on the border at the U.S. family detention center in Dilley, Texas. They will also exit the gates of Harvard to attend immigration court proceedings, visit local immigrant neighborhoods, and talk with activists about their hopes and frustrations regarding immigration reform. This course aims to be a multifaceted intellectual experience, allowing students the opportunity to witness directly how academic arguments can affect human lives. And students will be asked to participate in this process, offering their own claims about how immigration policy should be shaped based on what they learn over the course of the semester. In Unit 1, we will start by looking at concepts of nationhood and community, asking students to critique arguments for and against open borders—including those by political philosophers Richard Carens and David Miller, and economist Bryan Caplan. In Unit 2, we will turn to the self-articulated experiences of immigrants to the United States, reading Valeria Luiselli's *Tell Me How It Ends* and narratives of actual asylum seekers. Then, students will put these narratives in conversation with former Attorney General Jeff Sessions's definition of persecution in his decision on *The Matter of A-B-* to make a case for who should "count" as a refugee. Finally, in Unit 3 students will write a research paper in which they will use an immigration story of their own choosing to argue for changes in United States policy. They will write this paper in conjunction with creating a capstone project: a two-minute video produced for the community partners they've engaged with throughout the course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 231

Expository Writing 20 (116353)

Kip Richardson

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Department**Enrollment Cap:**

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Laugh Riots**Course Notes:** Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: To many people, the current era seems like a golden age of political satire. Judging solely by the number of viral comedians, late-night shows, humor books, parody websites, and meme generators, the genre certainly seems to be thriving. Yet critics, both liberal and conservative, have raised substantive concerns about this explosion of satirical content, questioning its corrosiveness, its persuasive efficacy, and its contributions to the democratic public sphere. Others, in a rather different vein, have argued that satire is actually dying—or already dead—victim to the surreality and self-parody of modern political life. This course will ask students to weigh in on these questions about the value and viability of social and political satire. In Unit 1, students will consider when, if ever, do jokes go "too far"? Using a recent controversial example, such as the *Charlie Hebdo* cartoons or Michelle Wolf's White House Correspondents Dinner routine, students will try to theorize whether humor should be held accountable to positive moral standards, or whether it is inherently anarchic and deconstructive. In Unit 2, we will read Paul Beatty's acclaimed novel, *The Sellout* (2015), a "tragicomic" satire of race in America, alongside several classical essays in the psychology of humor. Putting these texts in conversation will enable students to think about how satire "works," how it makes us laugh, and the potential roles it might play in discussions about sensitive political subjects. Finally, in Unit 3, students will be tasked with assessing the real-world effects of political satire, selecting their own historical (e.g., anti-immigration political cartoons from the 1870s) or contemporary (e.g., *The Daily Show*) case study.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 232

Expository Writing 20 (116353)

Kip Richardson

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Department**Enrollment Cap:**

16

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Class Notes: To many people, the current era seems like a golden age of political satire. Judging solely by the number of viral comedians, late-night shows, humor books, parody websites, and meme generators, the genre certainly seems to be thriving. Yet critics, both liberal and conservative, have raised substantive concerns about this explosion of satirical content, questioning its corrosiveness, its persuasive efficacy, and its contributions to the democratic public sphere. Others, in a rather different vein, have argued that satire is actually dying—or already dead—victim to the surreality and self-parody of modern political life. This course will ask students to weigh in on these questions about the value and viability of social and political satire. In Unit 1, students will consider when, if ever, do jokes go "too far"? Using a recent controversial example, such as the *Charlie Hebdo* cartoons or Michelle Wolf's White House Correspondents Dinner routine, students will try to theorize whether humor should be held accountable to positive moral standards, or whether it is inherently anarchic and deconstructive. In Unit 2, we will read Paul Beatty's acclaimed novel, *The Sellout* (2015), a "tragicomic" satire of race in America, alongside several classical essays in the psychology of humor. Putting these texts in conversation will enable students to think about how satire "works," how it makes us laugh, and the potential roles it might play in discussions about sensitive political subjects. Finally, in Unit 3, students will be tasked with assessing the real-world effects of political satire, selecting their own historical (e.g., anti-immigration political cartoons from the 1870s) or contemporary (e.g., *The Daily Show*)

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 232

Expository Writing 20 (116353)

Ramyar Rossoukh

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Journey to Mars

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Evoking President Kennedy's famous speech to put a man on the moon by the end of the 1960s, on October 11, 2016, President Obama called for the United States to launch humans to Mars by 2030 and to one day settle there. The quest to achieve this goal has dominated recent headlines from NASA's landing of the Curiosity Rover to Hollywood's renewed fascination with the red planet. Mars has become the next great frontier in human conquest and exploration. Why Mars? What is at stake in our efforts to reach Mars? What does it say about life here on Earth? Over the semester, we will look at a range of scholarly literature on Mars as well as films, science fiction, and virtual reality simulations to examine some possible futures in which humans have colonized outer space and become a multi-planetary species. Our launch will be a close analysis of the film *The Martian* to discover key themes and topics in media representations of Mars. We will next chart a path through Ray Bradbury's *The Martian Chronicles* to explore connections between science, technology, and art in our imagination of human life and the experience of difference on Mars. The course will conclude with a broader inquiry of Mars as the next frontier of human entrepreneurship that critically engages with the science and ethics of proposed future Mars missions (Mars One, SpaceX, UAE's Mars 2117, among others). Students will write a final research paper on a topic of their choice that builds on course readings, activities, and discussion.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Expository Sectioning	Expository Writing 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 233

Expository Writing 20 (116353)

Kip Richardson

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Laugh Riots

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Class Notes: To many people, the current era seems like a golden age of political satire. Judging solely by the number of viral comedians, late-night shows, humor books, parody websites, and meme generators, the genre certainly seems to be thriving. Yet critics, both liberal and conservative, have raised substantive concerns about this explosion of satirical content, questioning its corrosiveness, its persuasive efficacy, and its contributions to the democratic public sphere. Others, in a rather different vein, have argued that satire is actually dying—or already dead—victim to the surreality and self-parody of modern political life. This course will ask students to weigh in on these questions about the value and viability of social and political satire. In Unit 1, students will consider when, if ever, do jokes go "too far"? Using a recent controversial example, such as the *Charlie Hebdo* cartoons or Michelle Wolf's White House Correspondents Dinner routine, students will try to theorize whether humor should be held accountable to positive moral standards, or whether it is inherently anarchic and deconstructive. In Unit 2, we will read Paul Beatty's acclaimed novel, *The Sellout* (2015), a "tragicomic" satire of race in America, alongside several classical essays in the psychology of humor. Putting these texts in conversation will enable students to think about how satire "works," how it makes us laugh, and the potential roles it might play in discussions about sensitive political subjects. Finally, in Unit 3, students will be tasked with assessing the real-world effects of political satire, selecting their own historical (e.g., anti-immigration political cartoons from the 1870s) or contemporary (e.g., *The Daily Show*) case study.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 233

Expository Writing 20 (116353)

Ramyar Rossoukh

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department **Enrollment Cap:** 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Journey to Mars

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Evoking President Kennedy's famous speech to put a man on the moon by the end of the 1960s, on October 11, 2016, President Obama called for the United States to launch humans to Mars by 2030 and to one day settle there. The quest to achieve this goal has dominated recent headlines from NASA's landing of the Curiosity Rover to Hollywood's renewed fascination with the red planet. Mars has become the next great frontier in human conquest and exploration. Why Mars? What is at stake in our efforts to reach Mars? What does it say about life here on Earth? Over the semester, we will look at a range of scholarly literature on Mars as well as films, science fiction, and virtual reality simulations to examine some possible futures in which humans have colonized outer space and become a multi-planetary species. Our launch will be a close analysis of the film *The Martian* to discover key themes and topics in media representations of Mars. We will next chart a path through Ray Bradbury's *The Martian Chronicles* to explore connections between science, technology, and art in our imagination of human life and the experience of difference on Mars. The course will conclude with a broader inquiry of Mars as the next frontier of human entrepreneurship that critically engages with the science and ethics of proposed future Mars missions (Mars One, SpaceX, UAE's Mars 2117, among others). Students will write a final research paper on a topic of their choice that builds on course readings, activities, and discussion.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 234

Expository Writing 20 (116353)

Ramyar Rossoukh

2019 Spring (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: Department **Enrollment Cap:** 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and

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Topic: Journey to Mars

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Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 234

Expository Writing 20 (116353)

Ben Roth

2018 Fall (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap: 14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Existentialism

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: "Existence precedes essence." According to Jean-Paul Sartre's slogan, we are not born with a purpose given to us by god, human nature, or society, but are instead "condemned to freedom," to create ourselves through the choices we make. In our first unit, we will grapple with the idea that we create our own values, reading Sartre's lecture "Existentialism Is a Humanism," and consider a recent philosopher's attempt to understand what it means to describe life as absurd. Concerned as they were with concrete situations, existentialists also produced a great deal of literature in addition to philosophy. In our second unit, we will think about coming of age, inauthenticity, and the performance of gender and identity in stories by Simone de Beauvoir (Sartre's lifelong intellectual partner) and David Foster Wallace. Finally, at the end of the course, students will write a research paper about a major existentialist literary text of their choice, examining themes like bad faith, despair, freedom, and authenticity in a classic novel by Sartre, Beauvoir, or Albert Camus, or in a more recent text influenced by that tradition, such as Richard Wright's *Black Boy*, Walker Percy's *The Moviegoer*, Kobo Abe's *The Face of Another*, Tom McCarthy's *Remainder*, or Kamel Daoud's *The Meursault Investigation*, among other possibilities.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 235

Expository Writing 20 (116353)

Ramyar Rossoukh

2019 Spring (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap: 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Journey to Mars

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Evoking President Kennedy's famous speech to put a man on the moon by the end of the 1960s, on October 11, 2016, President Obama called for the United States to launch humans to Mars by 2030 and to one day settle there. The quest to achieve this goal has dominated

recent headlines from NASA's landing of the Curiosity Rover to Hollywood's renewed fascination with the red planet. Mars has become the next great frontier in human conquest and exploration. Why Mars? What is at stake in our efforts to reach Mars? What does it say about life here on Earth? Over the semester, we will look at a range of scholarly literature on Mars as well as films, science fiction, and virtual reality simulations to examine some possible futures in which humans have colonized outer space and become a multi-planetary species. Our launch will be a close analysis of the film *The Martian* to discover key themes and topics in media representations of Mars. We will next chart a path through Ray Bradbury's *The Martian Chronicles* to explore connections between science, technology, and art in our imagination of human life and the experience of difference on Mars. The course will conclude with a broader inquiry of Mars as the next frontier of human entrepreneurship that critically engages with the science and ethics of proposed future Mars missions (Mars One, SpaceX, UAE's Mars 2117, among others). Students will write a final research paper on a topic of their choice that builds on course readings, activities, and discussion.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 235

Expository Writing 20 (116353)

Ben Roth

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Existentialism

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: "Existence precedes essence." According to Jean-Paul Sartre's slogan, we are not born with a purpose given to us by god, human nature, or society, but are instead "condemned to freedom," to create ourselves through the choices we make. In our first unit, we will grapple with the idea that we create our own values, reading Sartre's lecture "Existentialism Is a Humanism," and consider a recent philosopher's attempt to understand what it means to describe life as absurd. Concerned as they were with concrete situations,

existentialists also produced a great deal of literature in addition to philosophy. In our second unit, we will think about coming of age, inauthenticity, and the performance of gender and identity in stories by Simone de Beauvoir (Sartre's lifelong intellectual partner) and David Foster Wallace. Finally, at the end of the course, students will write a research paper about a major existentialist literary text of their choice, examining themes like bad faith, despair, freedom, and authenticity in a classic novel by Sartre, Beauvoir, or Albert Camus, or in a more recent text influenced by that tradition, such as Richard Wright's *Black Boy*, Walker Percy's *The Moviegoer*, Kobo Abe's *The Face of Another*, Tom McCarthy's *Remainder*, or Kamel Daoud's *The Meursault Investigation*, among other possibilities.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 236

Expository Writing 20 (116353)

Ben Roth

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Existentialism

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: "Existence precedes essence." According to Jean-Paul Sartre's slogan, we are not born with a purpose given to us by god, human nature, or society, but are instead "condemned to freedom," to create ourselves through the choices we make. In our first unit, we will grapple with the idea that we create our own values, reading Sartre's lecture "Existentialism Is a Humanism," and consider a recent philosopher's attempt to understand what it means to describe life as absurd. Concerned as they were with concrete situations, existentialists also produced a great deal of literature in addition to philosophy. In our second unit, we will think about coming of age, inauthenticity, and the performance of gender and identity in stories by Simone de Beauvoir (Sartre's lifelong intellectual partner) and David Foster Wallace. Finally, at the end of the course, students will write a research paper about a major existentialist literary text of their choice,

examining themes like bad faith, despair, freedom, and authenticity in a classic novel by Sartre, Beauvoir, or Albert Camus, or in a more recent text influenced by that tradition, such as Richard Wright's *Black Boy*, Walker Percy's *The Moviegoer*, Kobo Abe's *The Face of Another*, Tom McCarthy's *Remainder*, or Kamel Daoud's *The Meursault Investigation*, among other possibilities.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 236

Expository Writing 20 (116353)

Sparsha Saha

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic:

Sexism and Politics

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

The "Engaged Scholarship" components of this course include activities outside class time.

Today, the United States Congress is 19.4% female. That statistic trails the world average of 23.3%, with Nordic, European, sub-Saharan African, and Asian countries achieving better gender balance in national legislatures than the U.S. Some scholars contend that when women run, they are no more likely to win or lose compared to their male counterparts, though they are simply less likely to run in the first place. Other scholars identify a strong correlation between voting and sexist attitudes, notably in the 2016 U.S. election. But the puzzle persists: what accounts for the persistently low levels of female political representation in American politics, particularly since the United States boasts some of the highest levels of female participation in the labor market, especially in executive positions? Our course explores this question as it examines how prejudicial attitudes about women manifest themselves in American political life and society. In Unit 1, we begin by examining the popular argument that women should have more political representation because they would be better political leaders. In this unit, you will also have a chance to engage in the Harvard community by interviewing peers, neighbors,

and other members of Harvard Square to get a sense of beliefs about women in politics. In Unit 2, we turn our attention to recent case studies, including Hillary Clinton, Sarah Palin, and Alexandria Ocasio-Cortez, to investigate how gender stereotypes may or may not have played a role in the outcomes of their political races. Finally, in Unit 3, you will contribute to the scholarship in this field, by researching the phenomenon that Massachusetts lags behind other states when it comes to female political representation at the state and gubernatorial level. We will partner with the Massachusetts Women's Political Caucus (www.mwpc.org) to help them address this problem at the state level by writing a policy paper with recommendations that draw on your research into this issue.

The "Engaged Scholarship" components of this course include activities outside class time (these are tentative dates that will be finalized in September, so please note that they are subject to change):

- *Interviews with Harvard peers and members of Harvard Square community to be completed before October 10 (not set time, flexible dependent on individual schedules).*
- *Panel symposium featuring female politicians, candidates for office, academics, and other stakeholders to be held on Nov 14, 4-6pm. Location TBD.*
- *Capstone Presentations to Massachusetts Women's Political Caucus, HQ in Boston, MA in early December, specifics TBD.*

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 237

Expository Writing 20 (116353)

Ben Roth

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Existentialism

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

"Existence precedes essence." According to Jean-Paul Sartre's slogan, we are not born with a purpose given to us by god, human nature, or society, but are instead "condemned to freedom," to create ourselves through the choices we make. In our first unit, we will grapple with the idea that we create our own values, reading Sartre's lecture "Existentialism Is a Humanism," and consider a recent philosopher's attempt to understand what it means to describe life as absurd. Concerned as they were with concrete situations, existentialists also produced a great deal of literature in addition to philosophy. In our second unit, we will think about coming of age, inauthenticity, and the performance of gender and identity in stories by Simone de Beauvoir (Sartre's lifelong intellectual partner) and David Foster Wallace. Finally, at the end of the course, students will write a research paper about a major existentialist literary text of their choice, examining themes like bad faith, despair, freedom, and authenticity in a classic novel by Sartre, Beauvoir, or Albert Camus, or in a more recent text influenced by that tradition, such as Richard Wright's *Black Boy*, Walker Percy's *The Moviegoer*, Kobo Abe's *The Face of Another*, Tom McCarthy's *Remainder*, or Kamel Daoud's *The Meursault Investigation*, among other possibilities.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 237

Expository Writing 20 (116353)

Sparsha Saha

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Department**Enrollment Cap:**

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic:

Sexism and Politics

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

The "Engaged Scholarship" components of this course include activities outside class time.

Today, the United States Congress is 19.4% female. That statistic trails the world average of 23.3%, with Nordic, European, sub-Saharan African, and Asian countries achieving better gender balance in national legislatures than the U.S. Some scholars contend that when

women run, they are no more likely to win or lose compared to their male counterparts, though they are simply less likely to run in the first place. Other scholars identify a strong correlation between voting and sexist attitudes, notably in the 2016 U.S. election. But the puzzle persists: what accounts for the persistently low levels of female political representation in American politics, particularly since the United States boasts some of the highest levels of female participation in the labor market, especially in executive positions? Our course explores this question as it examines how prejudicial attitudes about women manifest themselves in American political life and society. In Unit 1, we begin by examining the popular argument that women should have more political representation because they would be better political leaders. In this unit, you will also have a chance to engage in the Harvard community by interviewing peers, neighbors, and other members of Harvard Square to get a sense of beliefs about women in politics. In Unit 2, we turn our attention to recent case studies, including Hillary Clinton, Sarah Palin, and Alexandria Ocasio-Cortez, to investigate how gender stereotypes may or may not have played a role in the outcomes of their political races. Finally, in Unit 3, you will contribute to the scholarship in this field, by researching the phenomenon that Massachusetts lags behind other states when it comes to female political representation at the state and gubernatorial level. We will partner with the Massachusetts Women's Political Caucus (www.mwpc.org) to help them address this problem at the state level by writing a policy paper with recommendations that draw on your research into this issue.

The "Engaged Scholarship" components of this course include activities outside class time (these are tentative dates that will be finalized in September, so please note that they are subject to change):

- *Interviews with Harvard peers and members of Harvard Square community to be completed before October 10 (not set time, flexible dependent on individual schedules).*
- *Panel symposium featuring female politicians, candidates for office, academics, and other stakeholders to be held on Nov 14, 4-6pm. Location TBD.*
- *Capstone Presentations to Massachusetts Women's Political Caucus, HQ in Boston, MA in early December, specifics TBD.*

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 238

Expository Writing 20 (116353)

Sparsha Saha

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Sexism and Politics

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: *The "Engaged Scholarship" components of this course include multiple mandatory activities outside of regular class hours. Dates of the Spring 2019 activities will be announced in the first class meeting.*
www.mwpc.org to help them address this problem at the state level by writing a policy paper with recommendations that draw on your research into this issue.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 238

Expository Writing 20 (116353)

Adam Scheffler

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: The Underworld

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Hell is popular. In fact, it's been doing much better than heaven. It's practically a literary consensus that Dante's best book is his *Inferno* not *Purgatorio* or *Paradiso*, and that Milton, a Christian believer, got so carried away in describing Satan and hell that he ended up being "of the Devil's party without knowing it" (Blake). And the world today may be more secular than in past generations, but hell is doing just fine.

Harvard presents its own interesting case: Currier House's annual "Heaven and Hell" party has situated "Hell" in a room that can hold about 500 people whereas "Heaven" can fit only about 50. (This past year heaven was eliminated entirely.) But what are the components of hell – what archetypes or depictions of hell and the underworld helped to cement their importance in culture? And why is hell so alive in *secular* culture? Why do those people who don't believe that hell is real want to keep imagining it again and again (in *Supernatural*, in *South Park*, in *Buffy the Vampire Slayer*, etc.)? In our first unit, we will examine famous underworld themes and archetypes as we look at short excerpts from *Gilgamesh*, Homer, Virgil, Dante, Milton, Jonathan Edwards, the story of Persephone, and the story of Orpheus and Eurydice. In our second unit, we'll consider how these themes and archetypes are taken up by recent secular texts such as a Stephen King short story, the film *Pan's Labyrinth*, and a *New Yorker* article by Harvard Professor Danielle Allen about her cousin's experience in the American prison system. Finally, in our third unit, students will select and research a contemporary depiction of hell, and make an argument about how that hell works as a metaphor for a real-world issue or fear (such as the sleaziness of Hollywood, or bickering families, or mental illness, or the vastness of outer space). Throughout, we will try to better understand the curious attraction of hell, and why its 4,000-year-old story shows no sign of ending.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 239

Expository Writing 20 (116353)

Sparsha Saha

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic:

Sexism and Politics

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

The "Engaged Scholarship" components of this course include multiple mandatory activities outside of regular class hours. Dates of the Spring 2019 activities will be announced in the first class meeting.

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FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 239

Expository Writing 20 (116353)

Adam Scheffler

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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and research a contemporary depiction of hell, and make an argument about how that hell works as a metaphor for a real-world issue or fear (such as the sleaziness of Hollywood, or bickering families, or mental illness, or the vastness of outer space). Throughout, we will try to better understand the curious attraction of hell, and why its 4,000-year-old story shows no sign of ending.

Additional Course Attributes:

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All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 240

Expository Writing 20 (116353)

Adam Scheffler

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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King short story, the film *Pan's Labyrinth*, and a *New Yorker*

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 240

Expository Writing 20 (116353)

Gillian Sinnott

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

13

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Privacy and Surveillance

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Most of us are vaguely aware that our online activities are extensively monitored by corporations in search of profits and that the government may be watching or listening to some of our communications in the name of national security. It is easy to decry this state of affairs as Orwellian, or, on the other hand, to reassure ourselves that surveillance only harms those with something to hide. In this course we will seek to move beyond these simplistic responses by considering the rights underlying privacy claims and by closely examining how surveillance operates in practice. In the first unit, we will explore the powerful, but surprisingly elusive, concept of privacy. Are we concerned only about the possibility that information gathered about us will be abused? Or is there something more fundamentally troubling in the government reading people's emails, or in corporations having records of our internet browsing histories? In the second unit, we will consider government surveillance, specifically the National Security Agency's power to monitor the content of calls and emails originating from non-American citizens who are outside the United States. Do these non-citizens have any privacy rights vis-à-vis the U.S. government? Are there adequate legal protections for American citizens whose communications—both dangerous and innocent—are swept up in surveillance that is targeted at foreigners? In the final unit we will turn to the issue of privacy rights against corporations. Do we have a right to be forgotten online, or should truthful information about private citizens be available via internet search engines indefinitely? Can internet users be regarded as having

given meaningful consent to privacy agreements that they have not read and would in any case likely not fully understand? For this unit, students will write a research paper about the appropriate limits on the power that private entities have over our online lives.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 241

Expository Writing 20 (116353)

Adam Scheffler

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 241

Expository Writing 20 (116353)

Gillian Sinnott

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

16

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 242

Expository Writing 20 (116353)

Spencer Strub

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Ecological Crisis: Witnessing

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: *Note: This Expos class requires an independent research trip into Boston outside of normal class hours.*

In winter 2018, Boston and coastal Massachusetts experienced two "hundred-year floods" in quick succession. Coming hard on the heels of costlier disasters elsewhere, the impassable roads in the Seaport and icebergs in the streets of Scituate were widely understood as a sign of things to come. The changing shape of the New England coastline raises tough questions: how should governments and peoples prepare for, and adapt to, a changing climate? How do we stave off the worst-case scenarios, and how should we mete out responsibility for the damage that's already been done? And how might our society—our politics, our culture, our sense of justice and our narratives of ourselves—transform in response to the unfolding global ecological crisis?

While such questions are usually left to activists, engineers, and urban

planners, this course will ask you to begin to answer these questions using the tools of the humanities. We'll begin by exploring the way we talk about the world-to-come today, focusing on the writer Elizabeth Rush's portraits of coastal communities confronting sea level rise and the loss it entails. In the second unit, we turn to questions of ethics and politics. We'll weigh Aldo Leopold's foundational "Land Ethic" – which calls for a society that respects an "ecological conscience" – against more recent work on the role that race and class play in exposure to environmental risks. In doing so, we'll develop richer, more sensitive accounts of the interaction between nature and society. The course ends by considering the case example of Boston itself. In class, we'll assess Climate Ready Boston's reports together, analyzing how the city is preparing for "climate resilience." In a final capstone project and research paper, you'll prepare your own neighborhood-specific studies that respond to these reports, drawing on our readings in ethics and political thought as well as your own discoveries in the research process – a process that will ask you to survey climate scientists' projections, delve into the history of Boston, and even walk the shoreline of the city. The goal is to develop and articulate your own vision for a just and livable future for New England.

Required Research Travel: As part of the research for Unit 3, students will be expected to coordinate with each other and visit a neighborhood in Boston subject to climate impacts. This trip will require taking the T and walking. A response paper recording observations from this trip is due November 9th; the research trip can be made at any point beforehand.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 242

Expository Writing 20 (116353)

Gillian Sinnott

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Privacy and Surveillance

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FAS: Course Level	Primarily for Undergraduate Students
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FAS Divisional Distribution	None

Expository Writing 20 Section: 243

Expository Writing 20 (116353)

Gillian Sinnott

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department**Enrollment Cap:**

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An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 243

Expository Writing 20 (116353)

Spencer Strub

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

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Required Research Travel: *As part of the research for Unit 3, students will be expected to coordinate with each other and visit a neighborhood in Boston subject to climate impacts. This trip will require taking the T and walking. A response paper recording observations from this trip is due November 9th; the research trip can be made at any point beforehand.*

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 244

Expository Writing 20 (116353)

Ezer Vierba

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Buddhism, Mindfulness, and the

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Today, mindfulness is touted as a panacea, the secret to happiness and health, superb sex and unparalleled productivity. The hype is not entirely new, however. For decades, ostensibly Buddhist ideas have been tossed around in the West as recipes for success in just about any art or craft. But what hides behind this craze? Can Buddhist teachings offer us tools with which to achieve our goals, or are we corrupting Buddhism by applying it in such a way? What have artists and practitioners thought of the use of meditative tools, and how have they integrated Buddhist terms like "bare awareness" and "emptiness" into their work?

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 244

Expository Writing 20 (116353)

Spencer Strub

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Department**Enrollment Cap:**

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Ecological Crisis: Witnessing

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: *Note: This Expos course requires participation in some activities outside of normal class hours as well as a mandatory capstone project.*

In winter 2018, Boston and coastal Massachusetts experienced two "hundred-year floods" in quick succession. Coming hard on the heels of costlier disasters elsewhere, the impassable roads in the Seaport and icebergs in the streets of Scituate were widely understood as a sign of things to come. The changing shape of the New England coastline raises tough questions: how should governments and peoples prepare for, and adapt to, a changing climate? How do we stave off the worst-case scenarios, and how should we mete out responsibility for the damage that's already been done? And how might our society—our politics, our culture, our sense of justice and our narratives of ourselves—transform in response to the unfolding global ecological crisis?

While such questions are usually left to activists, engineers, and urban planners, this course will ask you to begin to answer these questions using the tools of the humanities. We'll begin by exploring the way we talk about the world-to-come today, focusing on the writer Elizabeth Rush's portraits of coastal communities confronting sea level rise and the loss it entails. In the second unit, we turn to questions of ethics and politics. We'll weigh Aldo Leopold's foundational "Land Ethic" – which calls for a society that respects an "ecological conscience" – against more recent work on the role that race and class play in exposure to environmental risks. In doing so, we'll develop richer, more sensitive accounts of the interaction between nature and society.

The course ends by considering the case example of Boston itself. In class, we'll assess Climate Ready Boston's reports together, analyzing how the city is preparing for "climate resilience." In a final capstone project and research paper, you'll prepare your own neighborhood-specific studies that respond to these reports, drawing on our readings in ethics and political thought as well as your own discoveries in the research process – a process that will ask you to survey climate scientists' projections, delve into the history of Boston, and even walk the shoreline of the city. The goal is to develop and articulate your own vision for a just and livable future for New England.

Students will be required to coordinate with at least two classmates to attend and observe a community group or municipal agency meeting outside of class hours. These observations should be conducted in March or April. A schedule of potential observations will be distributed in the first week of class.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 245

Expository Writing 20 (116353)

Spencer Strub

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 245

Expository Writing 20 (116353)

Ezer Vierba

2018 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Buddhism, Mindfulness, and the

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Today, mindfulness is touted as a panacea, the secret to happiness and health, superb sex and unparalleled productivity. The hype is not entirely new, however. For decades, ostensibly Buddhist ideas have been tossed around in the West as recipes for success in just about any art or craft. But what hides behind this craze? Can Buddhist teachings offer us tools with which to achieve our goals, or are we corrupting Buddhism by applying it in such a way? What have artists and practitioners thought of the use of meditative tools, and how have they integrated Buddhist terms like "bare awareness" and "emptiness" into their work?

In order to answer such questions, we will start the course with a reading of the *Satipatthāna Sutta*, the Buddha's instructions on mindfulness meditation. A close reading the text in our first unit will give us a glimpse of the ancient Buddhist practice, its complexity and richness. As we move into our second unit, we will read the text that first gave the West the idea that Buddhism can allow us to "hit the mark" without trying to do so, Eugen Herrigel's bestselling 1948 book, *Zen in the Art of Archery*. Using Edward Said's classic work, *Orientalism*, we will ask if Herrigel was romanticizing Zen Buddhism, and if he was, what the consequences of such a romanticization have for Japan and the West. In our last unit, we will read the work of Chögyam Trungpa, one of the most charismatic masters to have taught in the West. His lectures in *Dharma Art* will provide us a glimpse into the way Buddhist religious-artistic practices have influenced contemporary artists in the West. By looking at Trungpa's Tibetan "crazy wisdom," we will try to understand what Buddhist ideas of self/not-self mean, and why artists have taken such avid interest in them.

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 246

Expository Writing 20 (116353)

Ezer Vierba

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Attribute	Value(s)
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All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 246

Expository Writing 20 (116353)

Jeffrey Wilson

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Why Shakespeare?

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Shakespeare, we have all been told, is extremely important. You might agree or disagree with this pronouncement, but do you know why Shakespeare matters to so many people? Why does every high school in America assign Shakespeare? Why did the world erupt with jubilation on his 450th birthday in April 2014? Why did the British government pay \$2.4 million to have Shakespeare translated into Mandarin? Does Shakespeare deserve all this fuss, or is he really overrated? In this section, Shakespeare lovers and haters alike are invited to consider the question of Shakespeare's popularity by looking into the relationship between his methods of artistic creation and the values of the modern world. We'll begin with a reading of the most famous artwork of the past millennium, *Hamlet*, a play about a bad philosopher trying to avenge his father's murder. Then we'll read one of Shakespeare's least popular plays, *Henry VI* (about feuding English families during a bloody civil war), alongside one of the most popular TV shows right now, *Game of Thrones* (which, like *Henry VI*, was based on the Wars of the Roses). We'll also read *Henry VI* in light of some controversial recent computer-based scholarship arguing that Shakespeare actually didn't write much of the play. Finally, we'll ask, "Why Shakespeare?" and entertain answers ranging from the cynical (Shakespeare is a dead, white male that other dead, white males have used to promote the values of dead, white males) to the euphoric (Shakespeare is universal; Shakespeare invented the human).

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 247

Expository Writing 20 (116353)

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Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 247

Expository Writing 20 (116353)

Jeffrey Wilson

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

16

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 248

Expository Writing 20 (116353)

Eve Wittenberg

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department**Enrollment Cap:**

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: What Is Health and How Do We A**Course Notes:** Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The U.S. spends more on healthcare than any country in the world. What we are getting for all that money? Are we more healthy than all of the world? How would we even know if we were healthier? What "health" is and what it means to be "healthy" are more challenging questions than they may seem. It may be living very long, having healthy behavior, or being happy. It could be a combination of all of these, and it could be different for different people. Understanding what we mean when we talk about health is important to promoting health, so we know what we're aiming for. This course will explore what health is, what it means to be healthy or not healthy, and how we can improve people's health. In Unit 1 we will look at definitions of health from the World Health Organization and the Centers for Disease Control and Prevention (CDC), and see how well they work in case examples-- whether, for instance, someone like Stephen Hawking would be considered healthy by these definitions, and what may be missing from them. In Unit 2 we will assess policies designed to improve health, focusing on obesity and weight. We will read conflicting views of obesity as a medical condition or a descriptor of body size, and grapple with a situation where opinions and science point in different directions. The Unit 2 essay will tackle how should we develop policy around obesity in this context of contradicting perspectives. In Unit 3 students will conduct independent research on ways to improve college students' health, building from the definition work of Unit 1 and the policy work of Unit 2. The materials for the course will consist of medical and public health articles, online health data sources, and videos/TED talks. Students will have the opportunity to participate in "verbal practice" exercises at Harvard's Global Health Education and Learning Incubator to help them write and communicate to audiences more effectively.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: 248

Expository Writing 20 (116353)

Jeffrey Wilson

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Note: This section will see two live theatrical performances outside usual class hours: Othello on Thurs., Feb. 7 at 7:30 PM (optional), and The Heath on Sun., March 10 at 2 PM (required).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 249

Expository Writing 20 (116353)

Jeffrey Wilson

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

15

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FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 250

Expository Writing 20 (116353)

Eve Wittenberg

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: What is Health?

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The U.S. is among the richest countries in the world and spends more on health care than any other. Yet are we more "healthy" than all of the world? How would we even know if we were healthier? What is health and what does it mean to be healthy? And is being healthy something to which we aspire—as individuals and as a society? If so, how do we get there, and how do we know when we arrive? These are the questions that challenge practitioners of medicine, public health, and health policy. To be "healthy" may be living very long, having healthy behaviors, or being happy. It could be a combination of all of these, and it could be different for different people. Understanding what we mean when we talk about health is important to promoting health, so we know what we're aiming for, and assessing health, so we know what we have or have not achieved.

This course will explore what health is, what it means to be healthy or not healthy, and how we can improve people's health. The emphasis will be on writing from a science and social science perspective, highlighting the distinctions with writing in the humanities. In Unit 1 we will look at definitions of health, starting with the World Health Organization's, and see how well they work in case examples--whether, for instance, someone like Stephen Hawking is or should be considered healthy, and the implications of our assessment for health care and policy. In Unit 2 we will evaluate policies, specifically focusing on obesity. We will read conflicting views of obesity as a medical condition or a descriptor of body size, and grapple with a situation where science points in different directions. The Unit 2 essay will consider how to develop policy around obesity in this context of contradicting perspectives. Unit 3 will introduce research papers—we will choose individual topics on ways to improve college students' health, learn about the Harvard library system and resources, and conduct independent research to write a final paper. This third essay will build upon the previous units' focus on what health is and how policies can address health outcomes. The materials for the course will consist of scientific articles (mainly in medicine and public health), online health data sources, commentaries and editorials, videos/TED talks, and a few newspaper articles and websites. Some classes will be held at Harvard's Global Health Education and Learning Incubator to

use exercises, both verbal and visual, to clarify concepts, practice articulating ideas, and develop a focus for writing.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 251

Expository Writing 20 (116353)

Rachel Meyer

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Work in the Modern World

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: This course explores the structure and experience of work in the contemporary political economy with an eye toward both its liberating and oppressive potential. How do different forms of work affect our life circumstances, personalities, and connections to each other? In the first unit we will examine jobs—including some professional occupations like physicians and financial analysts—where social class is ambiguous or problematic, leading us to the question of who is a worker. How and to what extent are working class jobs different from professional jobs? In unit two we explore the crucial issue of workers' control over their own labor and the concept of alienation. We examine accounts of deskilling, the separation of mental and manual labor, and the consequences of these processes for workers' experience on the job. To what extent does alienation occur in offices versus factories versus service counters? For the final unit we will critically engage in a debate about the development of "flexible" labor and the ways in which workers' connections to employers, occupations, and locations have become more fluid and transitory. We will explore what flexibility means in a variety of contexts and ask: does flexibility lead to liberation or loss of identity? Does it bring self-fulfillment or insecurity? What does flexibility mean for tech workers in Silicon Valley and bankers on Wall Street? Our texts consist of case studies and ethnographic accounts representing a variety of workplaces along with readings from prominent social theorists who in different ways

seek to elucidate the conditions of work under modern capitalism.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 251

Expository Writing 20 (116353)

Lusia Zaitseva

2019 Spring (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: Department **Enrollment Cap:** 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Representing Childhood

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Cultural attitudes toward childhood have long been complex. Novelists, poets, and philosophers alike have espoused the virtues of cultivating cherished qualities of childhood: the playfulness, authenticity, and boundless curiosity of children unburdened by the stifling responsibilities of adulthood. But, as educators and political commentators remind us at every turn, childhood is also a condition to be overcome, a state of unsophisticated lack of discipline and immaturity that our leaders should avoid. These tensions have made children—so often spoken *for* and *about*

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 252

Expository Writing 20 (116353)

Lusia Zaitseva

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

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Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 252

Expository Writing 20 (116353)

Jonah Johnson

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

14

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Tragedy and Everyday Life

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The image of Oedipus blinding himself at the end of Sophocles' *Oedipus Tyrannus* is among the most violent in Western drama. Realizing that he has killed his father, married his mother, and brought a plague upon his people, Oedipus represents a human scenario too horrible to imagine. And yet Western culture *does* imagine it—it can't seem to stop imagining it—and the most horrible thing about the tragic fate of Oedipus is the suggestion that tragedy lurks within each of us as a fundamental risk of human existence. In this course we will examine tragedies both ancient and modern, asking why certain human scenarios are supposed to be tragic and whether those scenarios represent states of exception within the ordinary range of human experience—or exceptions that prove an unsettling rule.

In Unit 1 we will read Sophocles' *Oedipus Tyrannus* (429 BCE) and *Antigone* (442 BCE), examining the structure of tragic conflict and considering the manner in which this particular structure reflects the form of critical debate more generally. In Unit 2, we will compare Shakespeare's *Othello* (1603/4) with a recent adaptation of the play by Toni Morrison, *Desdemona* (2012), asking about the role of specific cultural features (such as race, class, and gender) in producing particular kinds of tragic effects. In Unit 3 we will view a selection of films, including *Vertigo* (1958), *Persona* (1966), *Memento* (2000), and *Black Swan* (2010), asking whether the tragedy of contemporary culture can be understood as an everyday and insoluble conflict between individuals, themselves, and the societies in which they live.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 253

Expository Writing 20 (116353)

Collier Brown

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Department Enrollment Cap: 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Wastelands

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The impenetrable wilderness of *The Revenant*, the diseased streets of *Children of Men*, the trash heap cities of *Wall-E*—these are the wastelands that fascinate our pop culture. On the screen, they come to life as horrifying alternate universes and dead civilizations—the very fates we must avoid at all costs. And yet wastelands are not exclusively the stuff of science fiction. In this course, we will grapple with both imaginary and actual wastelands. We will begin with short stories by Jack London, Thomas King, and Octavia Butler. From the icy wilds of the Yukon to the borderlands of Native American exile, these writers question the way wastelands have been imagined, especially in North America, over the past century. Next, we will turn to real wastelands—to the garbage dumps and arid landscapes where nothing grows. We will ask what these places reveal about their inhabitants, their struggles, and their achievements. Finally, students will research a wasteland of their own choosing—anything from the mega slums of Mumbai to the sprawl of Boston's unused rooftops. Along the way, we will investigate how wastelands form and evolve, and how people adapt to them. Are wastelands actually the places we should avoid at all costs, or are they the places we can no longer afford to ignore?

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing 20 Sectioning
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 254

Expository Writing 20 (116353)

Collier Brown

2019 Spring (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: Department Enrollment Cap: 15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed

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Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 255

Expository Writing 20 (116353)

Patricia Bellanca

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

15

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Gothic Fiction

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

"Horror, madness, monstrosity, death, disease, terror, evil, and weird sexuality": these preoccupations, according to a recent critic, have animated the Gothic genre ever since it emerged in the mid-1700s. We will contemplate these preoccupations as we examine a range of Gothic texts from eighteenth-century Gothic fragments to stories by Edgar Allan Poe and Isabel Allende. And we will ask these questions about those texts: What makes the Gothic "Gothic"? How are we to understand its recurring motifs--its crumbling old houses, fragmented texts, prematurely buried women, incestuous siblings, and mad narrators? And what have modern Gothic writers and readers made of the genre they've inherited? We'll develop a working definition of the Gothic in our first segment, which will take a group of short stories, of various centuries and countries, as its primary texts. Next, we'll consider several of Edgar Allan Poe's stories (including "The Fall of the House of Usher," "The Tell-Tale Heart," "The Cask of Amontillado," and "Ligeia") in relation to each other and in the context of what a handful of twentieth-century critics have argued about them. Our third segment will focus on "the new Gothic": your final project, a research essay, will require you to identify a modern Gothic work in any medium—the possibilities include fiction, film, television, music, poetry, and visual media--and to develop your own argument about it in the context of contemporary critics' ideas.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: ES01

Expository Writing 20 (116353)

Karen Heath

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department**Enrollment Cap:**

9

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic:**Expos Studio 20: The Successfu****Course Notes:**

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions

we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing Studio 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: ES02

Expository Writing 20 (116353)

Thomas Jehn

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

9

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

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And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing Studio 20 Sectioning

Expository Writing 20 Section: ES03

Expository Writing 20 (116353)

Vernon Davies

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

10

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

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Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Expository Sectioning	Expository Writing Studio 20 Sectioning
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: ES04

Expository Writing 20 (116353)

Vernon Davies

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

10

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing Studio 20 Sectioning
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: ES05

Expository Writing 20 (116353)

James Herron

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

10

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing Studio 20 Sectioning

Expository Writing 20 Section: ES06

Expository Writing 20 (116353)

Jonah Johnson

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

10

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

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oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing Studio 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: ES07

Expository Writing 20 (116353)

Donna Mumme

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

9

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or

employment after college.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing Studio 20 Sectioning
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: ES08

Expository Writing 20 (116353)

Donna Mumme

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

11

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing Studio 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: ES09

Expository Writing 20 (116353)

Jane Rosenzweig

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Department**Enrollment Cap:**

10

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Sectioning	Expository Writing Studio 20 Sectioning
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: ES10

Expository Writing 20 (116353)

Maria Stalford

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

10

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing Studio 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: ES11

Expository Writing 20 (116353)

Maria Stalford

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Department

Enrollment Cap:

10

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing Studio 20 Sectioning
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: ES12

Expository Writing 20 (116353)

Adrienne Tierney

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

10

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing Studio 20 Sectioning
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: ES13

Expository Writing 20 (116353)

Adrienne Tierney

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Department

Enrollment Cap:

10

An intensive seminar that aims to improve each student's ability to discover and reason about evidence through the medium of essays. Each section focuses on a particular theme or topic, described on the [Expos Website](#). All sections give students practice in formulating questions, analyzing both primary and secondary sources and properly acknowledging them, supporting arguments with strong and detailed evidence, and shaping clear, lively essays. All sections emphasize revision.

Topic: Expos Studio 20: The Successfu

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What does the successful life consist of? Do we base our notions of success on careers and paychecks? On the impact we have on others? On where we go to college, or on the happiness we achieve? In this course, we will investigate the different definitions and assumptions we might hold about success. First, we will examine accounts of working in a variety of professions. What makes the work in that career meaningful? How do people measure success in these occupations? And what do people sacrifice for their success? Next, students will conduct original research to answer a question about success they're interested in, whether happening right here at Harvard or elsewhere. What, for example, predicts success in school, or in athletics and other extracurricular activities? What difference does a person's race, socioeconomic background, gender identity, culture, or religion make to their attaining success? What power do media images of success and failure have on people? What are potential barriers to success in a college or high school environment? When we look back at Harvard's own history, who fought to change institutional barriers to success and how, and what barriers might still remain? The course will also give students the opportunity to become more confident and skilled oral presenters; to create a final capstone project about their research; and to learn the art of writing an effective Job Cover Letter commonly required by employers for summer jobs, term-time positions, or employment after college.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing Studio 20 Sectioning
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 40

Public Speaking Practicum (125227)

Marjorie Zohn

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking,

engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (105 total).

Course Notes: Please visit the [Expos 40 Canvas site](https://canvas.harvard.edu/courses/10200) for application information.

Class Notes: This section will meet for two hours, noon until 2 p.m., on Tuesdays and Thursdays in the Spring 2019 term.

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression. Admission is by application.

For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 40

Public Speaking Practicum (125227)

Marjorie Zohn

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

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audience, using the voice and body, and building confidence in oral expression. Admission is by application.

For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 40 Section: 002

Public Speaking Practicum (125227)

David Carter

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (105 total).

Course Notes: Please visit the <https://canvas.harvard.edu/courses/10200> >Expos 40 Canvas site for application information.

Class Notes: This section will meet for two hours, 3 p.m. until 5 p.m., on Mondays and Wednesdays in the Spring 2019 term.

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression. Admission is by application.

For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 40 Section: 002

Public Speaking Practicum (125227)

David Carter

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

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Course Notes: Please visit the <https://canvas.harvard.edu/courses/10200> >Expos 40 Canvas site for application information.

Class Notes: This section will meet for two hours, 3 p.m. until 5 p.m., on Mondays and Wednesdays in the Fall 2018 term.

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For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 40 Section: 003

Public Speaking Practicum (125227)

David Carter

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (105 total).

Course Notes: Please visit the <https://canvas.harvard.edu/courses/10200> >Expos 40 Canvas site for application information.

Class Notes: This section will meet for two hours, 3 p.m. until 5 p.m., on Tuesdays and Thursdays in the Spring 2019 term.

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For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 40 Section: 003

Public Speaking Practicum (125227)

David Carter

2018 Fall (4 Credits)

Schedule:

TR 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

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Course Notes: Please visit the <https://canvas.harvard.edu/courses/10200> >Expos 40 Canvas site for application information.

Class Notes: This section will meet for two hours, 3 p.m. until 5 p.m., on Tuesdays and Thursdays in the Fall 2018 term.

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression. Admission is by application.

For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 40 Section: 004

Public Speaking Practicum (125227)

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (105 total).

Course Notes: Please visit the <https://canvas.harvard.edu/courses/10200> >Expos 40 Canvas site for application information.

Class Notes: This section will meet for two hours, noon until 2 p.m., on Mondays and Wednesdays in the Spring 2019 term.

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression. Admission is by application.

For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 40 Section: 004

Public Speaking Practicum (125227)

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (105 total).

Course Notes: Please visit the <https://canvas.harvard.edu/courses/10200> >Expos 40 Canvas site for application information.

Class Notes: This section will meet for two hours, noon until 2 p.m., on Tuesdays and Thursdays in the Fall 2018 term.

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression. Admission is by application.

For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 40 Section: 005

Public Speaking Practicum (125227)

2019 Spring (4 Credits)

Schedule: TR 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (105 total).

Course Notes: Please visit the <https://canvas.harvard.edu/courses/10200> >Expos 40 Canvas site for application information.

Class Notes: This section will meet for two hours, noon until 2 p.m., on Tuesdays and Thursdays in the Spring 2019 term.

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression. Admission is by application.

For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 40 Section: 005

Public Speaking Practicum (125227)

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (105 total).

Course Notes: Please visit the <https://canvas.harvard.edu/courses/10200> >Expos 40 Canvas site for application information.

Class Notes: This section will meet for two hours, noon until 2 p.m., on Mondays and Wednesdays in the Fall 2018 term.

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression. Admission is by application.

For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 40 Section: 006

Public Speaking Practicum (125227)

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (105 total).

Course Notes: Please visit the [Expos 40 Canvas site](https://canvas.harvard.edu/courses/10200) for application information.

Class Notes: This section will meet for two hours, 9 a.m. until 11 a.m., on Mondays and Wednesdays in the Spring 2019 term.

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression. Admission is by application.

For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 40 Section: 006

Public Speaking Practicum (125227)

2018 Fall (4 Credits) **Schedule:** MW 0900 AM - 1145 AM

Instructor Permissions: Instructor **Enrollment Cap:** 30

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (105 total).

Course Notes: Please visit the [Expos 40 Canvas site](https://canvas.harvard.edu/courses/10200) for application information.

Class Notes: This section will meet for two hours, 9 a.m. until 11 a.m., on Mondays and Wednesdays in the Fall 2018 term.

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression. Admission is by application.

For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 40 Section: 007

Public Speaking Practicum (125227)

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1100 AM

Instructor Permissions: Instructor**Enrollment Cap:**

15

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (105 total).

Course Notes:

Please visit the <https://canvas.harvard.edu/courses/10200> >Expos 40 Canvas site for application information.

Class Notes:

This section will meet for two hours, 9 a.m. until 11 a.m., on Tuesdays and Thursdays in the Spring 2019 term.

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression. Admission is by application.

For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 40 Section: 007

Public Speaking Practicum (125227)

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

30

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking,

engaging with an audience, using the voice and body, and building confidence in oral expression.

Admission is by application only. See any of the Canvas sites for a link to the online application. Limited to 15 students per section (105 total).

Course Notes: Please visit the [Expos 40 Canvas site](https://canvas.harvard.edu/courses/10200) for application information.

Class Notes: This section will meet for two hours, 9 a.m. until 11 a.m., on Mondays and Wednesdays in the Fall 2018 term.

Expos 40 is an elective within the Writing Program, and focuses on developing and strengthening the skills necessary for successful public speaking. Students learn strategies for impromptu speaking, preparing and delivering presentations, formulating and organizing persuasive arguments, cultivating critical thinking, engaging with an audience, using the voice and body, and building confidence in oral expression. Admission is by application.

For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Faculty of Arts and Sciences

Subject: Education

Education 300

Doctoral Research (210880)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

For School of Education doctoral students engaged in research.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Education 300

Doctoral Research (210880)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

For School of Education doctoral students engaged in research.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Education 301

Doctoral Teaching (210881)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

For School of Education doctoral students engaged in teaching.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Education 301

Doctoral Teaching (210881)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

For School of Education doctoral students engaged in teaching.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Education 302

Doctoral Independent Study (210882)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

For School of Education doctoral students engaging in independent study.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Education 302

Doctoral Independent Study (210882)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

For School of Education doctoral students engaging in independent study.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Folklore and Mythology

Subject: Folklore & Mythology

Folklore & Mythology 90S

African American Folktales (110287)

Maria Tatar

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

We will begin with tales from African cultures, investigating them as repositories of local knowledge, then turn to African-American tales, with stories ranging from tales about animals and tricksters to tales about origins, about magic and transformation, and about survival.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Folklore & Mythology 91R

Supervised Reading and Research (111646)

Lowell Brower

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Instruction and direction of reading on material not treated in regular courses of instruction; special work on topics in folklore, mythology, and oral literature. Normally available only to concentrators in Folklore and Mythology.

Course Notes:

Applicants must consult the Chairman or the Head Tutor of the Committee. The signature of the Chairman or the Head Tutor is required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Folklore & Mythology 91R

Supervised Reading and Research (111646)

Lowell Brower

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instruction and direction of reading on material not treated in regular courses of instruction; special work on topics in folklore, mythology, and oral literature. Normally available only to concentrators in Folklore and Mythology.

Course Notes: Applicants must consult the Chairman or the Head Tutor of the Committee. The signature of the Chairman or the Head Tutor is required.

Class Notes: Stephen Mitchell and members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Folklore & Mythology 96R

Senior Projects (128218)

Lowell Brower

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Designed for seniors completing their (non-thesis) senior project to meet the requirement for the concentration's senior project option.

Course Notes: Students must secure the written approval for the project from the faculty member with whom they wish to work as well as the signature of the Head Tutor. May be repeated with the permission of the Head Tutor.

Class Notes: Stephen Mitchell and members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Folklore & Mythology 97

Fieldwork and Ethnography in Folklore (134893)

Lowell Brower

2019 Spring (4 Credits) **Schedule:** F 1200 PM - 0200 PM

Instructor Permissions: Instructor **Enrollment Cap:** 10

Introduces concentrators to the study of traditions - their performance, collection, representation and interpretation. Both ethnographic and theoretical readings serve as the material for class discussion and

the foundation for experimental fieldwork projects.

Course Notes: Required of all, and limited to, concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Folklore & Mythology 98A

History and Theory of Folklore and Mythology (115032)

Stephen Mitchell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Examines the development of folklore and mythology as fields of study, with particular attention to the methodological approaches suited to their areas of enquiry. Considers the study of folklore and mythology in the 19th and early 20th centuries, but focuses especially on theoretical contributions to the study of folklore, mythology, and oral literature in recent decades.

Course Notes: Required of all, and limited to, concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Folklore & Mythology 98B

Tutorial - Junior Year (113346)

Lowell Brower

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: Required of all concentrators. The signature of the Head Tutor or Chairman of the Committee on Degrees in Folklore and Mythology required. Normally taken in the second term of the junior year.

Class Notes: Stephen Mitchell and members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Folklore & Mythology 98B

Tutorial - Junior Year (113346)

Lowell Brower

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Required of all concentrators. The signature of the Head Tutor or Chairman of the Committee on Degrees in Folklore and Mythology required. Normally taken in the second term of the junior year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Folklore & Mythology 99A

Tutorial - Senior Year (113480)

Lowell Brower

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part one of a two part series.

Course Notes: Required of all thesis writers. The signature of the Head Tutor or Chairman of the Committee on Degrees in Folklore and Mythology required.

Class Notes: Taught by Stephen Mitchell and members of the Committee.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Folklore & Mythology 99B

Tutorial - Senior Year (159922)

Lowell Brower

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part two of a two part series.

Course Notes: Required of all thesis writers. The signature of the Head Tutor or Chairman of the Committee on Degrees in Folklore and Mythology required.

Class Notes: Taught by Stephen Mitchell and members of the Committee.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Folklore & Mythology 106

History of Witchcraft and Charm Magic (109652)

Stephen Mitchell

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines witchcraft (and the "magical world view") from cross-cultural, historical, and literary perspectives. Although witches and witchcraft are considered in their non-Western settings, the course focuses on the melding of Christian and pagan views of witchcraft and magic in the European Middle Ages, and the evolving construction of witchcraft ideologies through the witch crazes of the sixteenth and seventeenth centuries to the rise of modern paganism.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Folklore & Mythology 108

The Art and Craft of Scholarly Storytelling: A Workshop in Folkloristic Writing and Expression (210898)

Lowell Brower

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Storytelling is not just an object of folkloristic study, but also a central aspect of the folklorist's job. This course asks how scholars of human communities and expressive practices might do justice to other peoples' stories while turning them into stories of their own. An intimate, supportive, writing-intensive seminar, FM 108 introduces students to a host of exciting and innovative approaches to "scholarly storytelling," allowing them to develop both practical and poetic academic writing skills as they engage in hands-on peer review workshop sessions and theoretical discussions about academic writing, narrative craft, and creative expression. Students should enter the class having already begun a larger intellectual project—be it a senior thesis, a creative project, a major research paper—and be prepared to share this project with the class and offer thoughtful feedback to their peers. Along with reading and critiquing one another's works-in-progress, we'll examine everything from classical folklore collections, to ethnographic novels, to former departmental theses, to experimental non-fiction, to yesterday's most folkloristic tweets,

taking inspiration from our predecessors in our quest to become better storytellers about the communities, expressive practices, and consequential questions that we've chosen to explore.

Class Notes: Primarily intended for concentrators and those doing a secondary field in Folklore & Mythology. Others please consult with the instructor before enrolling.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Folklore & Mythology 128

Fairy Tale, Myth, and Fantasy Literature (122553)

Maria Tatar

2018 Fall (4 Credits)

Schedule: T 1200 PM - 0100 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Traces the migration of traditional tales from communal storytelling circles into the literary culture of childhood and into new media. How are powerful cultural myths about innocence and seduction, monstrosity and alterity, or hospitality and hostility recycled in fairy-tale fashion? How do fantasy worlds - both utopian and dystopic - provide children with portals for exploring counterfactuals and worst-case scenarios? Authors include the Brothers Grimm, H.C. Andersen, Lewis Carroll, J.M. Barrie, and J.K. Rowling.

Class Notes: Enrollment limited to 12, determined before the first class meeting. If you wish to apply, please send an e-mail message to Professor Tatar (tatar@fas.harvard.edu) with year, concentration, and a brief statement about your interest in the subject matter.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Culture and Belief
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past
FAS: Core Curriculum	Literature and Arts A

Folklore & Mythology 130

The Folklore of Emergency: Change, Continuity, and Communal Creativity Amid Crisis (208259)

Lowell Brower

2019 Spring (4 Credits)

Schedule: R 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course tracks the maneuvers of folklore and expressive culture through crises, conflict zones, and emergency situations. By examining the creative interventions of storytellers, performers, and artists in response to a wide range of profound ruptures—from political upheaval, to genocidal violence, to forced migration, to social revolution, to ecological disaster—the course illuminates and interrogates the powers, potentials, politics, and poetics of cultural performance, communal storytelling, and ritual praxis in the face of destabilizing change. Exploring case studies from Africa to the Arctic, we'll ask how storytellers revive and revise old stories to confront new challenges, how preexisting expressive forms weather unprecedented socio-cultural storms, how individuals and communities attempt to re-narrate themselves after calamity. How do folks turn their afflictions into art, how do they make sense of their sufferings, how do they treat their traumas, and transform their tragedies? What roles can folklore play in reimagining communities, in rehabilitating selves, in remaking worlds? Course work will include close readings of expressive texts, analytic and creative projects, class excursions, and a social engagement option.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Folklore & Mythology 172

Quilts and Quiltmaking (127859)

Felicity Lufkin

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Are quilts the great American (folk) art? From intricately stitched whole-cloth quilts, to the improvisational patchworks of Gee's Bend; from the graphic simplicity of Amish quilts to the cozy pastels of depression-era quilts; from the Aids Quilt to art quilts; quilts have taken on extraordinary significance in American culture. This class surveys the evolution of quilt-making as a social practice, considering the role of quilts in articulations of gender, ethnic, class and religious identities, and their positions within discourses of domesticity, technology, consumerism, and cultural hierarchy.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Folklore & Mythology 176

Tattoo: Histories and Practices (161297)

Felicity Lufkin

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Tattooing has been practiced in many different social and cultural settings, in many different time periods, to different ends. In the United States, tattooing was long associated with marginalized and stigmatized

groups, but since the 1970s, has become increasingly popular and even mainstream. This seminar style class will explore distinct regional histories of tattoo, the development of tattooing in the US, and the different ways that contemporary tattoo practitioners situate themselves historically and negotiate boundaries of race, class and gender. We will also consider tattoo as an art form that both invites and resists aesthetic judgments.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Folklore & Mythology 191R

Supervised Reading and Research (112816)

Lowell Brower

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Advanced reading in topics not covered in regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Folklore & Mythology 191R

Supervised Reading and Research (112816)

Lowell Brower

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Advanced reading in topics not covered in regular courses.

Class Notes: Stephen Mitchell and members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Freshman Seminars

Subject: Freshman Seminar

Freshman Seminar 21G

First Stars and Life in the Cosmos (108389)

Abraham Loeb

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Since the Universe is expanding, it must have been denser in the past. But even before we get all the way back to the Big Bang, there must have been a time when stars like our Sun did not exist because the Universe was denser than they are. Since stars are needed to keep us warm, we face the important question about our origins: how and when did the first stars form? Primitive versions of this question were considered by humans in religious and philosophical texts for thousands of years. The Seminar will summarize the fundamental principles and scientific ideas that are being used to address this question in modern cosmology. Eventually, the formation of stars like the Sun was accompanied by planets like the Earth on which life has emerged. When did life start in the cosmos and when will it all end? The Seminar will describe current plans to search for extraterrestrial life, including project "Starshot" which aims to visit the nearest stars within our lifetime and send close-up photos of their planets.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 21H

Modern Civilization and the Rise of Heart Disease (159722)

Richard Lee

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Heart diseases have plagued humans since ancient times, but only in the past century has heart disease become epidemic throughout the world. Despite great progress in prevention and therapy, heart diseases will be major causes of death and disability throughout the next century. Modernization of civilization has played a major role in the rise of heart disease. Conversely, advances in heart disease have powerfully changed society and our personal daily behavior. In this seminar, we will examine some of the major intersection events between heart disease and modern society over the past century and consider how this could change the next century in America and throughout the world. The topics include dramatic events like a young physician inserting a urinary drainage tube into his heart—ultimately generating the modern life-saving treatment for heart attacks. We will explore how major lifestyle factors such as tobacco, alcohol, exercise and diet affect health, and how economics and politics often play a role in the complex relationship of health and society. In addition, we will visit a high-technology modern cardiology facility and watch some technology in action.

Class Notes: 2 hr seminar only-M, 3-5pm

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 21R

The Evolutionary Transition From Dinosaurs To Birds: Fossils, Genomes and Behavior (159830)

Scott Edwards

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The transition of dinosaurs to modern birds is one of the most rapidly advancing and increasingly complete records of evolutionary change in the vertebrate fossil record. Additionally it is an excellent model for how science builds on incremental discoveries and undergoes paradigm shifts as new data are collected. We will explore the dinosaurian origins of modern birds through exploration of Harvard's excellent collections of dinosaur fossils, skeletons and specimens of extant birds, and focused readings and discussions. The goal will be to gain a greater appreciation of dinosaur diversity and to better understand the deep origins of modern bird adaptations.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 21V

Black Holes, String Theory and the Fundamental Laws of Nature (109627)

Andrew Strominger

2018 Fall (4 Credits)

Schedule:

T 0600 PM - 0830 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The quest to understand the fundamental laws of nature has been ongoing for centuries. This seminar will assess the current status of this quest. In the first five weeks we will cover the basic pillars of our understanding: Einstein's theory of general relativity, quantum mechanics and the Standard Model of particle physics. We will then examine the inadequacies and inconsistencies in our current picture, including for example the problem of quantum gravity, the lack of a unified theory of forces, Dirac's large numbers problem, the cosmological constant problem, Hawking's black hole information paradox, and the absence of a theory for the origin of the universe. Attempts to address these issues and move beyond our current understanding involve a network of intertwined investigations in string theory, M

theory, inflation and non-abelian gauge theories and have drawn inspiration from the study and observation of black holes, gravitational waves and developments in modern mathematics. These forays beyond the edge of our current knowledge will be reviewed and assessed.

Recommended Prep: Prerequisites: High school level calculus and physics.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 21W

Research at the Harvard Forest: Global Change Ecology-Forests, Ecosystem Function, the Future (112349)

David Foster

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 11

Global change ecology is the line of scientific inquiry that integrates the responses of organisms, ecosystems, and their environments with changes in human activity and climate. This seminar will focus on state-of-the-art research, tools, and measurements used in evaluating and anticipating global change through ongoing studies at the Harvard Forest's 3,500-acre outdoor laboratory in Petersham, MA. Students will explore the key role that forests play in climate control and develop the necessary skills to present and discuss the ecological evidence for past and future global change. The seminar consists of four weekend-long field trips (Friday evening-Sunday) to the Harvard Forest, where students will visit various long-term ecological experiments, use long-term and real-time datasets to understand biosphere-atmosphere interactions, and discuss key scientific findings. The course will highlight integrated faculty studies of land-use history, forest dynamics, atmospheric exchange of carbon and water, plant phenology, invasive plants and pests, and the impacts of climatic warming on complex ecosystems. Transportation, accommodations, and meals at the Harvard Forest will be provided. A final, on-campus mini-symposium will give students an opportunity to present what they have learned in a public forum.

Course Notes: The seminar consists of four weekend-long field trips (Friday evening-Sunday) to the Harvard Forest, dates TBA. Transportation, accommodations, and meals at the Harvard Forest will be provided at no cost to the student.

Class Notes: Open to Freshmen only. Four weekends at the Harvard Forest in Petersham, MA (Fri, 3pm-Sun, late afternoon) dates TBA. Transportation, accommodations, and meals at the Harvard Forest will be provided.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 22H

My Genes and Cancer (159990)

Giovanni Parmigiani

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The role of a person's genetic background in determining whether he or she will develop cancer, and when, is at the center of public discussions and active scientific investigations. Already, one's genetic background is used in making life-altering health decision aimed at preventing the occurrence of cancer, as was recently the case with actor Angelina Jolie. This seminar will explore the extent to which current scientific knowledge can inform this type of decisions. The goal is to gain enough understanding of the scientific background to critically evaluate the discourse of a genetic counseling session. The course will proceed at first by laying essential foundations of genetic inheritance in humans; cancer evolutionary theories; statistical risk; and decision-making in health care. Subsequently student will read articles from the scientific and popular press, and listen to podcasts. In class we will discuss the readings. There is a good deal of reading and listening, which everyone is expected to do ahead of class. Students can expect readings in genetics and statistics that will stretch them, though it will not always be necessary to understand all the technical details of every paper. Students can also expect to read opinion pieces with which they (as well as I) may disagree. Students will be required to present summaries of the assigned readings, and lead class discussions. They will also be required to write one 5-page double spaced essays at the end of the class, and to lead a class discussion on the topic of their papers. A typical paper is the critique of a scientific or popular press article, chosen from a list of suggested options or identified independently by the student, with my approval, during the first seven weeks of classes. Attendance is essential, not only for the students' education, but for the benefit their contributions provide to the others.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 22M Section: 1

The Amazing Brain (123659)

John Dowling

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

What makes us human and unique among all creatures is our brain. Perception, consciousness, memory, learning, language, and intelligence all originate in and depend on the brain. The brain provides us with wondrous things, from mathematical theories to symphonies, from automobiles and airplanes, to trips to the moon. But when it goes awry, we are undone. (From "Understanding the Brain")

This seminar will be an introduction to our present understanding of neural and brain function. It is designed for students not planning to concentrate in neuroscience, but who enjoy science and are curious about the brain. We will read from my recently published book "Understanding the Brain: From Cells to Behavior to Cognition that is accessible to anyone with a high school science background. Each chapter

begins with a vignette, usually about a neurodegenerative or other brain disorder that is then explained further in the chapter.

Course Notes: The class will run only 2 hours within the time block. Professor Dowling especially invites those students who are not planning to concentrate in neurobiology or a natural science to join the seminar.

Recommended Prep: High school science

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 23C

Exploring the Infinite (160198)

Peter Koellner

W. Hugh Woodin

2019 Spring (4 Credits)

Schedule: W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Infinity captivates the imagination. A child stands between two mirrors and sees herself reflected over and over again, smaller and smaller, trailing off to infinity. Does it go on forever? ... Does anything go on forever? Does life go on forever? Does time go on forever? Does the universe go on forever? Is there anything that we can be certain goes on forever? ... It would seem that the counting numbers go on forever, since given any number one can always add one. But is that the extent of forever? Or are there numbers that go beyond that? Are there higher and higher levels of infinity? And, if so, does the totality of all of these levels of infinity itself constitute the highest, most ultimate, level of infinity, the absolutely infinite? In this seminar we will focus on the mathematical infinite. We will start with the so-called "paradoxes of the infinite", paradoxes that have led some to the conclusion that the concept of infinity is incoherent. We will see, however, that what these paradoxes ultimately show is that the infinite is just quite different than the finite and that by being very careful we can sharpen the concept of infinity so that these paradoxes are transformed into surprising discoveries. We will follow the historical development, starting with the work of Cantor at the end of the nineteenth century, and proceeding up to the present. The study of the infinite has blossomed into a beautiful branch of mathematics. We will get a glimpse of this subject, and the many levels of infinity, and we will see that the infinite is even more magnificent than one might ever have imagined.

Course Notes: For First-Year students only.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 23E

The Scientific Method: A Roadmap to Knowledge (127570)

Robert Sackstein

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course is designed to provide a working knowledge of the scientific method, thereby fostering development of fundamental skills in logic and experimental design. The various forms of reasoning (inductive, abductive, deductive) will be discussed in context of the practice of science. Through critical analysis of historical and contemporary scientific reports, students will gain an understanding of creating appropriate hypotheses, of controlled experimentation, and of the breadth and limits of conclusions drawn from experimental data.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 23I

GeoSciFi Movies: Real vs. Fiction (160219)

Miaki Ishii

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

14

Natural disasters such as earthquakes, tsunamis, hurricanes, and volcanic eruptions have major impact on society and cause great tragedies. The participants in this seminar will examine one Earth-science related science fiction movie each week and discusses features that are real and fictitious based upon our current understanding of the science of disastrous events. Simple math and science concepts are used to test how likely some effects are (e.g., is magnitude 11 earthquake possible and why?), and to understand the underlying science behind these features (e.g., what are the factors that control the size of an earthquake?). If applicable, we discuss how these scientific ideas are exaggerated to dramatize the effects.

Course Notes: Students will be required to watch the assigned movie prior to class.

Recommended Prep: Students must be comfortable with high-school level math and science.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 23K

Insights from Narratives of Illness (117969)

Jerome Groopman

2019 Spring (4 Credits)

Schedule:

M 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

A physician occupies a unique perch, regularly witnessing life's great mysteries: the miracle of birth, the perplexing moment of death, and the struggle to find meaning in suffering. It is no wonder that narratives of illness have been of interest to both physician and non-physician writers. This seminar will examine and interrogate both literary and journalistic dimensions of medical writing. The investigation will be chronological, beginning with "classic" narratives by Tolstoy, Chekhov, and Kafka, and then moving on to more contemporary authors such as William Carlos Williams, Richard Selzer, Oliver Sacks, Susan Sontag, and Philip Roth. Controversial and contentious subjects are sought in these writings: the imbalance of power between physician and patient; how different religions frame the genesis and outcome of disease; the role of quackery, avarice, and ego in molding doctors' behavior; whether character changes for better or worse when people face their mortality; what is normal and what is abnormal behavior based on culture, neuroscience, and individual versus group norms. The presentation of illness in journalism will be studied in selected readings from the New York Times' and Boston Globe's Science sections, as well as periodicals like the New Yorker, The New York Review of Books, Harper's, and The Atlantic. The members of the seminar will analyze how the media accurately present the science of medicine or play to "pop culture." The seminar will study not only mainstream medical journalists, but so called alternative medical writers such as Andrew Weil also. Patients with different diseases will be invited to speak to the members of the seminar about their experiences. Students will try their hands at different forms of medical writing, such as an editorial on physician-assisted suicide that would appear in a newspaper and a short story that describes a personal or family experience with illness and the medical system.

Course Notes:

This seminar will meet for only 2 hours weekly within the time block.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 23P

Physics, Math and Puzzles (109319)

C. Vafa

2019 Spring (4 Credits)

Schedule:

R 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Physics is a highly developed branch of science with a broad range of applications. Despite the complexity of the universe the fundamental laws of physics are rather simple, if viewed properly. This seminar will focus on intuitive as well as mathematical underpinnings of some of the fundamental laws of nature. The seminars will use mathematical puzzles to introduce the basic features of physical laws. Main aspects discussed include the role of symmetries as well as the power of modern math, including abstract ideas in topology, in unraveling the mysteries of the universe. Examples are drawn from diverse areas of physics

including string theory. The issue of why the universe is so big, as well as its potential explanation is also discussed.

Recommended Prep: This seminar is recommended for students with a strong background in both math and physics and with keen interest in the relation between the two subjects.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 23R

Asteroids and Comets (161261)

Charles Alcock

2019 Spring (4 Credits)

Schedule: M 0600 PM - 0815 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Comets have been seen regularly since before the beginning of recorded history. They have often been regarded as disturbing portents. Asteroids, on the other hand, were not discovered until the 19th century, with the advent of astronomy with telescopes. Today we know of many more asteroids than comets, but we believe that there are vastly more comets than asteroids in the solar system.

This seminar will start with the history of the study of comets and asteroids, including the "Great March Comet of 1843", observations of which led to the establishment of the Harvard College Observatory and its Great Refractor, at that time the largest telescope in the Americas. Our understanding of comets advanced dramatically in 1950 with the publication of two extraordinary papers: Whipple (then at Harvard) described the mixture of dust and ice that comprises the nuclei of comets, and Oort (Leiden University) showed that new comets enter the inner solar system from a vast, diffuse cloud surrounding the planetary system. Modern telescopes and spacecraft encounters provide us today with a wealth of information about comets and asteroids. We will examine these observations and learn what is known and what is inferred about the origin and structure of asteroids and comets. The students will observe with the Astronomy Laboratory's Clay Telescope on the roof of the Science Center. Students will take on projects, which may involve their own observing program, or which exploit existing data.

Course Notes: The seminar will make use of the Clay Telescope on the roof of the Science Center. There may also be a trip to the Observatory at 60 Garden Street to visit the Great Refractor.

Recommended Prep: AP calculus or equivalent.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 23S

The Seven Sins of Memory (117972)

Daniel Schacter

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

How do we remember and why do we forget? Can we trust our memories? How is memory affected by misinformation such as "fake news"? Do smartphones and the Internet help our memories or hurt them? Are traumatic experiences especially well remembered or are they poorly remembered? What are the best ways to study for exams? This seminar will address these and other questions related to the fallibility of memory by considering evidence from studies of healthy people with normal memories, brain-damaged patients who show dramatic forgetting or striking memory distortions, and neuroimaging studies that reveal brain regions and networks that are linked to memory. The framework for the seminar is provided by the idea that the misdeeds of memory can be classified into seven basic "sins". Three of the memory sins refer to different kinds of forgetting (transience, absent-mindedness, and blocking), three refer to different kinds of distortions or false memories (misattribution, suggestibility, and bias) and the final sin refers to intrusive recollections (persistence). We will consider how the memory sins impact everyday life and discuss the possibility that they can be conceptualized as by-products of adaptive features of memory, rather than as flaws in the system or blunders made by Mother Nature during evolution. Relatedly, we will also discuss the interplay between remembering past experiences and imagining future experiences, which provides clues regarding the nature and fallibility of memory.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 24N

Child Health in America (119619)

Judith Palfrey

Sean Palfrey

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

How can American health care be improved for children? How a nation cares for its children's health is often considered a measure of its commitment to the general citizenry and to its future. The members of the seminar will review together the history of children's health and health care in the United States, exploring the impact of geography, environment, nutrition, clean water, as well as of the scientific discoveries of the late 19th century and the early 20th century and the emergence of the high technology care of the middle and late 20th century. Then they will pose the question, "Does America provide children and youth the best possible health care available in the 21st century?" To approach this question, students will analyze the current causes of illness, disability and death among U.S. children and youth and compare United States epidemiology with that of other developed and developing nations. Students will also explore how child health delivery is financed.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 24Q

Biology of Symbiosis: Living Together Can Be Fun! (110305)

Colleen Cavanaugh

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

11

This course examines the remarkable diversity of symbiotic associations on Earth, their ecology and evolution, and their roles in human health and disease, agriculture, and biotechnology. Symbioses - "living together" - with microbes are ubiquitous in nature, ranging from lichens to the human microbiome. Symbiosis drives evolution, resulting in "new organisms" and charges us to think about biodiversity on a new level. In this freshman seminar, microbial symbioses with animals (including humans), plants, fungi, protists will be discussed, complemented by microscopy and field trips to local environs including Boston Harbor Islands, the New England Aquarium, and your own microbiome.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 25X

Human Brain in Health and Disease: A Neurologist's Perspective (108257)

Thomas Byrne

2018 Fall (4 Credits)

Schedule:

T 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Is the human mind an "emergent" property of the brain? How might that occur? We study how structure and properties of the brain and mind are shaped by biology, chemistry, experience and disease. For example, experiences during "critical periods" modify brain anatomy/function; learning a foreign language before or after puberty is revealed by a native or foreign accent. Mirror neurons play a role in perception, motor skills and emotion. Examples include "contagious" happiness or sadness, empathy and theory of mind; their dysfunction may cause autism. Beyond these "bottoms up" explanations, we will also consider a "top down" approach, in which the intention or purpose of a behavior or idea can "pull" our behavior or state of mind, what Aristotle termed "Final Cause." The human brain/mind is a pattern-seeking organ that uses logical patterns to predict the future. From infancy we make sense of the world by seeking logical patterns; mathematics is "core knowledge" of infants. We then use these patterns to look into the future to

anticipate where a given pattern will lead and are thus "pulled" to that goal or not; thus the goal can determine behavior and worldview. We read Victor Frankl's "Man's Search for Meaning" which explores human thought, behavior and purpose. This seminar straddles the realms of science, which asks "how?" and the humanities, which traditionally asks "why?" and strives to reconcile these two approaches to understanding the world and our place in it.

Recommended Prep: The course is intended for those who have scored -5- on AP Biology or Chemistry.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 26F

Dreams: Our Mind by Night (107340)

Deirdre Barrett

2018 Fall (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

John Steinbeck wrote: "It is a common experience that a problem difficult at night is resolved in the morning after the committee of sleep has worked on it." Steinbeck doesn't name the dream as spokesperson for the Committee of Sleep. However, most stories of nocturnal problem solving involve dreams. They are documented to have given the waking world one Nobel laureate's scientific experiment, music from classical masterpieces to pop chartbusters, innumerable novels and paintings, and inventions from the automated sewing machine to the computerized anti-aircraft gun. This course examines dreams with an emphasis on their relation to the creative process and problem solving. We'll first read about a variety of psychological aspects of dreaming—neurophysiology, biochemical, clinical, personality, and lucid dreaming research. The course also includes perspectives from history, religion, art, literature, and anthropology. In the later part we'll focus on the phenomena of problem solving and creativity in dreams—both the historic anecdotes and modern research on college students attempting to 'incubate' problem-solving dreams and how this may relate to which brain areas are active during dreaming sleep. We'll visit a sleep laboratory and a dream artist's studio. You'll get a chance to work with your own dreams—in at-home assignments and also in class exercises. You'll keep a dream journal for the first half of the course, participate in experiential dreamwork exercises, and write a term paper to explore a topic of your choice in more depth.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 26J

The Universe's Hidden Dimensions (121549)

Lisa Randall

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar will give an overview and introduction to modern physics. As with the book, *Warped Passages*, on which it will be loosely based, the seminar will first consider the revolutionary developments of the early twentieth century: quantum mechanics and general relativity; and then it will investigate the key concepts which separated these developments from the physical theories which previously existed. We will then delve into modern particle physics and how theory and experiment culminated in the "Standard Model of particle physics" which physicists use today. Then we will move beyond the Standard Model into more speculative arenas, including supersymmetry, string theory, and theories of extra dimensions of space. We will consider the motivations underlying these theories, their current status, and how we might hope to test some of the underlying ideas in the near future.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 26O

Changing Our Mind: Evolving Thoughts on Brain Regeneration (156449)

Paola Arlotta

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

We will discuss current theories on brain regeneration in a dynamic setting that combines brainstorming of the literature with hands-on experience in the laboratory. Students will learn experiments that have shaped the field of brain repair and consider the newest theories on ways to regenerate the nervous system. We will also visit the laboratory to investigate the regenerative capabilities of different organisms. Experimental results will be used to consider, contrast and evaluate how regenerative capacities have changed during evolution and to brainstorm paths forward towards new solutions for brain regeneration in species, like humans, that have not mastered this art.

Course Notes: Open to Freshmen only.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 26W

The Biology and Science of Cancer and Its Treatments: From Empiric to Scientific to Humanistic (125960)

George Demetri

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

"Cancer" represents hundreds of different diseases with a wide variety of causative mechanisms, as well as enormous social impact. This seminar aims to provide an introduction to the biology of cancer and what makes a normal cell become a cancerous one, delving into acquired and inherited genetic abnormalities and effects of environmental factors, such as nutrition, radiation, and tobacco. Current approaches to cancer will be discussed from prevention and early detection to treatment and survivorship. Treatment modalities continue to evolve—no longer just surgery, chemotherapy and radiotherapy, but development of targeted therapies such as monoclonal antibodies, signal transduction inhibitors, vaccines, and angiogenesis inhibitors, which are rationally aimed at biological mechanisms uniquely important to the cancer cells themselves with the goal of reducing side effects of therapy and improving outcomes. Although cancer incidence continues to increase, mortality is decreasing, resulting in many more cancer survivors and a need to care for the secondary effects of the treatment and the societal impact of this disease. We will discuss the field of Integrative Oncology, an evolving discipline that treats the patient as a whole and combines the best of eastern and western medicine. As successful cancer management becomes more targeted with the newer therapies, there needs to be an integrative approach which focuses on clinical outcomes for patients, personalized approaches to individual cancers, yet which takes into account the financial impact of new therapies at a global level and allows development of wise public policy decisions.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 26Z

What Is Life? (156181)

Guido Guidotti

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar will consider the conditions of a cell necessary to support life. The central questions are: what are the principal constituents of the cell, what is the role of water in cellular activities, what determines the size of a cell, what are the consequences of crowding of the components of the cell, what is the role of diffusion in biological interactions, what is the energy currency of the cell, what are the critical reactions that provide energy for the cell, how does the cell evade the requirement for an increase in entropy for a spontaneous process. The proposal is to find a definition for a living system using information and principles of biology, chemistry and physics. Answers to the central questions may allow an understanding of the size of prokaryotic and eukaryotic cells, of the ionic composition of the cell cytoplasm, and of the involvement of molecular interactions and complementarity in cellular processes.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 27I

Global Health: Comparative Analysis of Healthcare Delivery Systems (108829)

Sanjay Saini

2018 Fall (4 Credits)

Schedule: M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This interactive seminar will allow students to obtain greater understanding of challenges faced by US healthcare system through critical comparative analysis of healthcare systems of selected countries from the developed, emerging and developing world. Weekly sessions will comprise of student-led discussion that revolves around an important healthcare issue. Domain expert guest speakers will be included allowing students to network with thought leaders. Student will explore in-depth a topic of their choice and prepare a manuscript potentially for publication in a peer-reviewed journal.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 27J

Prediction: From Ancient Omens to Modern Computer Simulations (156929)

Alyssa Goodman

2018 Fall (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

We will discuss the variety of approaches humans have taken to predicting their own future. Early weeks will focus on omens, oracles, religion and prophecy. Next, we will move on to the so-called Scientific Revolution, exemplified by the work of Galileo, and the Age of Exploration, enabled by John Harrison's solution to finding longitude at sea. The last several weeks of the seminar will focus predictive work in epidemiology, finance, and climate, and ultimately on work about the Universe's future. The final session will be a discussion of how computer models of health/wealth/climate combine to predict our future. Preparatory assignments will include readings and/or multimedia experiences relevant to the next week's topic. Between meetings, students will be asked to make contributions to a course WordPress site, sometimes as answers to specific prompts (e.g. discuss a way in which Galileo's predictions of Jupiter's moons' orbits might have affected Renaissance ideas about determinism vs. free will?), and other times as

links to and explanations of online (open multimedia) content that will enrich the (public) course record. A central goal in discussions will be to follow threads, such as finding the right level of skepticism when assessing the likely veracity of predictions, or considering sources of uncertainty, that connect the wide variety of predictive systems to be discussed. The course will offer one field trip, to Harvard's Collection of Historical Scientific Instruments.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 27K

Energy: Be the Change (159950)

Mara Prentiss

2018 Fall (4 Credits)

Schedule: W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

In the US, energy use creates large political and social tensions and much emphasis is placed on climate change. In China, health issues surrounding energy use are emerging as a critical issue. Importantly, there are many areas where the role of energy is often overlooked. A large fraction of current geopolitical tensions arise from issues originating in energy consumption, and that fraction may increase as water use and energy use become more closely tied. Too many discussions of energy focus on one feature of the problem, without considering how a change in one area will inevitably ripple out with the power to transform our relationships with each other and with the physical world. Some of those ripple effects are enormously positive, others are not. The goal of the course will be to choose energy changes that we would like to happen and to form a realistic plan for making that change occur. An important feature of the discussion will be considerations about what is physically possible; however, the major emphasis will be on trying to understand the connections that will be altered by that change. Any change, however laudable, inevitably creates both winners and losers. For change to happen, losers must at least be brought to accept the change. One goal of the course will be to establish local and global forums that allow us to learn more about people's reactions to proposals for energy change so that our proposals for change have a real possibility of coming to pass.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 30G

Digging Egypt's Past: Harvard and Egyptian Archaeology (108261)

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In 1905, Harvard University and the Museum of Fine Arts, Boston (MFA), teamed up to conduct excavations in Egypt and Nubia (modern Sudan). No one knew then that the Harvard–MFA Expedition would run for forty-plus years, cover twenty-three different sites, and discover hundreds of thousands of artifacts, art masterpieces, and other treasures, as well as contribute fundamentally to our knowledge of ancient Egyptian history. Egyptologist, Harvard Professor, and MFA curator George Reisner (1867-1942) ran the Expedition from "Harvard Camp," his mud-brick headquarters just behind the famous Giza Pyramids. Reisner was ahead of his time in revolutionizing the development of responsible archaeological methods. This course takes a chronological tour in the footsteps of this historic dig, focusing on topics such as early Harvard and MFA history, the development of archaeological method in the early 20th century, Western imperialism and colonialism and the role of archaeology, current attitudes toward repatriation of cultural patrimony, and new technologies for studying the Expedition's legacy. Students will access unpublished archival documents at Harvard and elsewhere, and will research important expedition members and events. Field trips to the Peabody Museum, the MFA, Harvard's Visualization Center (3D Giza Pyramids), Harvard Semitic Museum, and other locations will bring the Expedition to life.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 30Q

Death and Immortality (110425)

Cheryl Chen

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

In this seminar, we will discuss philosophical questions about death and immortality. What is death? Is there a moral difference between "brain death" and the irreversible loss of consciousness? Is the classification of a person as dead a moral judgment, or is it an entirely scientific matter? Is death a misfortune to the person who dies? How can death be a misfortune if you are no longer around to experience that misfortune? Is it possible to survive after death? What does it mean for you to survive after your death? Is there such a thing as an immaterial soul distinct from your body? Is immortality something you should want in the first place? Even if you do not live forever, is it nevertheless important that humanity continues to exist after your death? By discussing these questions about death, we will hopefully gain insight about the importance and meaning of life.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 31D

Nietzsche (159736)

Mathias Risse

2018 Fall (4 Credits)

Schedule:

T 0600 PM - 0845 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Friedrich Nietzsche addresses some of the big questions of human existence in a profoundly searching but often disturbing manner that continues to resonate with many. Hardly any philosopher (except Karl Marx) has exercised such a far-reaching and penetrating impact on intellectual life in the last 150 years or so. He has influenced thinkers and activists across the political spectrum. Nietzsche has always been of special interest to young people who have often appreciated the irreverence and freshness of his thought, as well as the often very high literary quality of his writing. In this course, we explore Nietzsche's moral and political philosophy with emphasis on the themes he develops in his best-known and most accessible work, *The Genealogy of Morality*. The best-known themes from this book include the slave rebellion in morality, resentment, bad conscience, and ascetic ideals. However, we also read several other of Nietzsche's works, and do so chronologically (except that we begin with his auto-biography, *Ecce Homo*, which Nietzsche wrote briefly before his mental collapse in 1889). The others works include *The Birth of Tragedy*, *The Gay Science*, *Beyond Good and Evil*, and *The Antichrist*. We do not read any secondary literature, though the instructor will recommend such literature as appropriate. The point is to become familiar with Nietzsche's writings themselves and to engage with his thought.

Course Notes:**PLEASE NOTE:** the first class will be held on Tuesday, Sept 4 for that week only.**Requirements:**

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 31J

Skepticism and Knowledge (121901)

Catherine Elgin

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

What can we know; how can we know it? Can I know that I am not a brain in a vat being manipulated into thinking that I have a body? Can I know that Lincoln was assassinated, that electrons have negative charge, that *Hamlet* is a masterpiece, that the sun will rise tomorrow? This seminar will study skeptical arguments

and responses to them to explore the nature and scope of knowledge.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 31M

In Pursuit of the Ordinary: Genre Painting in Boston-Area Museums (123767)

Joseph Koerner

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course focuses chiefly on "genre" pictures: that is, depictions, mostly painted on canvas or panel, of everyday life. Examining closely key examples in different Boston-area collections, as well as at the Metropolitan Museum of Art in New York (excursion scheduled below), we investigate the changing nature and context of this type of image from its rise as a specialty product in early modern Europe through its complex development in the seventeenth through nineteenth centuries, to its rejection in Modernist art practice. Renewed fascination with the 'ordinary' in contemporary art and in recent museology (that is, museum history, theory and practice) features in this course, as well. Today's icons of the everyday (for example, Marcel Duchamp's *Fountain* of 1917, Andy Warhol's *Brillo Box* of 1964 boxes) obey a modern imperative that artists represent everyday life in suitably banal ways. Eschewing figural anecdote, artists dismantle art's traditional claims of occupying some special "higher" sphere; they confront viewers with estrangements of the things of the world we unthinkingly inhabit. Such works illuminate our pursuit within this course: We study how artists of the past pictured everyday life; but we also consider what people do with art in their everyday lives. And we explore what the discipline of art history, in its practices of scholarship, criticism, collection, preservation, and display, imagines the 'ordinary' to be. This focus—our own image of the ordinary—takes us to museum spaces that intend to simulate everyday life. The gallery becomes itself a genre picture to stroll through. Although the course is structured around broad themes and historical developments, the emphasis of the classes will be on close visual analysis of objects and critical evaluation of key art historical texts.

Course Notes: The seminar will conduct its meetings on site at various local museums.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 31N

Beauty and Christianity (121903)

Robert Kiely

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In Book X of *The Confessions* Augustine wrote, "I have learned to love you late, Beauty at once so ancient and so new!" In addressing God as source and model of beauty, Augustine joins theology and aesthetics in one sentiment that has informed and sometimes troubled Christianity throughout its history. There is no doubt that the life and teachings of Jesus have inspired some of the greatest works of art, literature, and music in Western culture, but it is also true that Christians have not always agreed on the definition and function of beauty. The seminar will consider certain key Christian aesthetic theories, including those of Augustine, Gregory the Great, Aquinas, and Calvin. But the focus will be on the analysis of particular works, selections from Dante's *Paradiso*, poems of Herbert, Donne, and G.M. Hopkins, *The Little Flowers of St. Francis*, Bunyan's *Pilgrim's Progress*, Hawthorne's *Scarlet Letter*, Melville's *Billy Budd*, works of C.S. Lewis, and the short stories of Flannery O'Connor. Included as well will be paintings (eg Italian Renaissance depictions of Jesus, Mary, Mary Magdalene, John the Baptist, and St. Sebastian) and choral music (eg Bach's *Saint Mathew Passion* and selected African-American spirituals). The abiding question will be: In what ways does aesthetic form—beauty—enhance, qualify, complicate, or obscure the gospel?

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 31P

Trials from Classical Athens and Modern Legal Debates (109474)

Adriaan Lanni

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In classical Athens, litigants represented themselves before hundreds of jurors who rendered verdicts without instruction from a judge. We will evaluate Athens' distinctively amateur legal system by reading surviving court speeches involving homicide, assault, adultery, international law, and commerce as well as Plato's account of Socrates' defense speech. We will analyze the speeches as pieces of legal rhetoric and for the insight they offer into ancient approaches to crime and punishment, the regulation of sexuality, the trial jury, and court procedure. Taught by a law professor, the focus will be on comparing ancient and modern approaches to problems faced by all legal systems. We will use the ancient material as a jumping off point to debate modern legal topics such as the role of victims in the criminal process, jury nullification, the proper exercise of discretion in prosecution and sentencing, the provocation doctrine in modern homicide law, transitional justice institutions (human rights prosecutions, amnesties, truth commissions); theories of punishment, the use of collective sanctions in international law, free speech and the protection of dissent in a democratic society, and direct vs. representative models of democracy. Approximately half of each class session will be devoted to discussing the Athenian cases, the other half to discussing analogs in modern legal debates.

Recommended Prep:

Prior knowledge of ancient history or ancient languages is not required; all readings are in translation and the seminar is designed to be of interest to those without a background in the ancient world.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 31Q

Literal Looking: What We See in Art (109624)

Peter Burgard

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

What do we really see when we look at a work of art? If we have little experience, we may not get far beyond discerning the theme and ascertaining whether the work is an accurate representation of reality (in the case of representational art); confronted with abstract art, seeing the work may result primarily in confusion or frustrated musing over what the point is. If we have too much experience — the seminar will address what "too much experience" might be and how literal looking relates to it — we may see the work as a function of historical, religious, aesthetic, mythological, and other concerns, or we may get caught in the web of a work's iconography. Either way, our too little or too great experience can prevent us from seeing what is there. This seminar is an exercise in seeing what is actually there in a series of great works of art, in moving beyond too much mystification yet staying this side of too much sophistication, an exercise in evaluating composition and representation as they present themselves to the viewer directly and without context. We will spend most of our time looking and talking about what we think we see, what we actually see, and how it informs interpretation, but we will also read short texts where professionally encumbered lookers (i.e., experts) say what we should see, so that we can compare the two and explore the degree to which literal looking aids or is aided by contextually informed looking. Works by Raphael, Caravaggio, Bernini, Velázquez, Turner, Renoir, Sargent, Kandinsky, Bauhaus, Warhol.

Course Notes:

The seminar will usually meet for 2 hours, 12-2pm, but will occasionally run longer to 2:30pm.

The seminar meets in the Art Study Center of the Harvard Art Museums, where original works of art pertinent to those we are studying will be displayed in the seminar room for our examination and discussion. There will also be one trip to the Museum of Fine Arts in Boston, which will entail one Wednesday on which you will have to be available from 12-4 PM.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 32R

Autobiography and Black Freedom Struggles (159835)

Tommie Shelby

2018 Fall (4 Credits)

Schedule:

T 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar introduces the main traditions of African American political thought and the history of the black fight for justice through the genre of autobiography. Students will read some classic autobiographies by African Americans (for example, those by Frederick Douglass, Booker T. Washington, and Malcolm X), along with some lesser-known works (for instance, autobiographies by Ida B. Wells, Shirley Chisholm, and Amiri Baraka). They will discover how an influential set of black individuals, both men and women, came to political consciousness and participated in the collective struggle for justice in America. Students will reflect on these figures' personal struggles to find meaning and solace under unjust conditions and to forge dignified modes of resistance. The seminar provides an opportunity to see how these personalities interpreted key events and periods in U.S. history—slavery, the Civil War, Reconstruction, the Jim Crow era, the two World Wars, the Great Depression, the civil rights movement, and the post-industrial urban crisis—as social actors who participated and lived through them. Close attention will be paid to their engagement with and contributions to the political traditions of liberalism, conservatism, socialism, black nationalism, and feminism. And students will critically examine how these influential thinkers and activists understood ideals like freedom, equality, democracy, fairness, and tolerance.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 33C

Borges, García Márquez, Bolaño and Other Classics of Modern Latin American Fiction and Poetry (159836)

Mariano Siskind

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course introduces students to some of the most important Latin American literary works produced during the twentieth century. We will explore the ways in which these novels, short-stories, essays and poems interrogate the historical traumas, political contexts and aesthetic potential of the region between 1920s and 1980s. We will shed light on their place in the historical and cultural formation of the literary canon, as well as on the concept of 'classic'. The goal of this seminar is two-fold. On the one hand, it introduces students to the Latin American literary and critical tradition through some of the best and most interesting literary and critical works (each novel or grouping of short stories and poems are paired with an important critical essay that situates them historically and aesthetically). On the other, it provides them with the fundamental skills of literary analysis (close reading, conceptual and historical framing, continuities and discontinuities with the aesthetic tradition), and that is why I have selected a relatively small number of readings, in order to have time to work through them, discuss them and have some flexibility to extend the classes we dedicate to a given author when our discussions merit it.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 33O

Animation--Getting Your Hands on Time (126211)

Ruth Lingford

2019 Spring (4 Credits)

Schedule: R 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 12

Students in this practice-based seminar will experiment with a variety of animation techniques to gain new perspectives on time. Using drawing, we will break down time into frames, understanding movement as both a liquid flow and a sequence of distinct infinitesimals. Using pixillation, a technique from the beginning of cinema, we will analyze and deconstruct human movement, then reassemble it for magical effect. Using strata-cut animation, we will attempt to think of time as a solid, and visualize the progression of time in terms of volume and shape. Using editing software, we will explore cinematic constructions of time through the use of cutting and juxtaposition. Each session will include screenings, discussion and practical work. There will be practice-based assignments each week. Each student will have the opportunity to make a film of around one minute, using an animation technique of their choice. Or they may decide to collaborate with others to make a longer piece. No previous experience of drawing or animation is required.

Course Notes: There will be an optional screening on Fridays, 1-3 that students are strongly encouraged to attend.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 33X

Complexity in Works of Art: Ulysses and Hamlet (116807)

Philip Fisher

2018 Fall (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 13

Is the complexity, the imperfection, the difficulty of interpretation, the unresolved meaning found in certain great and lasting works of literary art a result of technical experimentation? Or is the source extreme complexity—psychological, metaphysical, or spiritual? Does it result from limits within language, or from language's fit to thought and perception? Do the inherited forms found in literature permit only certain variations within experience to reach lucidity? Is there a distinction in literature between what can be said and what can be read? The members of the seminar will investigate the limits literature faces in giving an

account of mind, everyday experience, thought, memory, full character, and situation in time. The seminar will make use of a classic case of difficulty, Shakespeare's Hamlet, and a modern work of unusual complexity and resistance to both interpretation and to simple comfortable reading, Joyce's Ulysses. Reading in exhaustive depth these two works will suggest the range of meanings for terms like complexity, resistance, openness of meaning, and experimentation within form.

Course Notes: There may be interviews for selected applicants during Opening Days week.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 34C

The Problem of Evil and the Nature of Human Freedom (160199)

Courtney Lamberth

2019 Spring (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Common sense seems to confirm the reality of evil. From the genocides of the 20th century to the homicides that fill our daily news, evil seems to be a category of ordinary language and experience. But what do we really mean when we use the word "evil" to describe a person, an action or an historical event? Why does the word pack an emotional punch that other terms do not? The term "evil" seems to point to an incomprehensible quality that marks the limits of human understanding and control. Theologians, philosophers and poets have long struggled with these limits, drawing on their deepest imaginative powers in writing about the meaning and consequences of evil. This course will consider key texts in Western philosophy, theology and other literary forms that have sought to frame the question and offer readers avenues for responding to the problem of evil.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 34F

The Folklore of Gaelic Scotland (160204)

Natasha Sumner

2018 Fall (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course explores the 'treasure house' of Gaelic folklore recorded in the Highlands of Scotland since the nineteenth century. The international controversy over Macpherson's 'Ossian' poems in the 1760s prompted interest in the Scottish Gaelic folklore from which they were adapted. Folklorists have since documented a wealth of orally recorded material, including tales of ancient heroes (e.g. Finn McCool) and beliefs in malevolent fairies, seal-people, dangerous water-horses, the evil eye and second sight. As we explore these fascinating topics, we will take into account international scholarly approaches to folklore.

Course Notes: No knowledge of Scottish Gaelic is required for this course. The seminar will also include 'an end-of-term 'ceilidh", a traditional social gathering often involving song, dance, and/or storytelling.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 35C

Soundtracking (161177)

Christopher Hasty

2019 Spring (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

This course will offer a critical, close-reading approach and a creative art-making approach to exploring ways of combining sound and moving image. The first few weeks will involve analysis and discussion of uses of music/sound in excerpts from a variety of movies and TV series episodes and mastering skills for working with ProTools, a digital audio workstation system that can incorporate video. As skills with Pro Tools develop emphasis will shift to composition exercises that experiment with combining sound and image. Since all students will be given the same assignments we will have the opportunity of testing and discussing various solutions. The seminar will accept students with and without compositional training and the ability to notate music. Sound will be composed in various ways, many of which will not involve conventional music notation. All students will learn to use high quality field recorders to gather sound materials that can then be sculpted with Pro Tools. The final project will be the production of a sound track to an assigned short film (5-10 minutes) and a public screening.

Course Notes: The ability to read musical notation is not a pre-requisite.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 35E

What is Beauty? (125964)

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Of the three fundamental concepts of Western civilization—truth, goodness, and beauty—beauty is the only one that does not demand loyalty or consistency. One moment we are entirely absorbed by a person or an object, the next moment we find it insignificant. Beauty does not promise or imply the possibility of verification, not even in a distant future—there will be no comprehensive research and no day of reckoning to finally prove that Leonardo's Mona Lisa or Beethoven's Ninth Symphony are in fact beautiful. But perhaps this is precisely the reason why we need beauty, and why it is worth studying: it teaches the contingency of values and the revocability of absolutes; it is a most effective training for tolerance and innovation. Selections from Plato, Kant, and other Western classics of aesthetics will be discussed in the first part of the seminar. In the second part we will explore the representation of beauty in literature, art, opera, cinema, and design, with examples mostly taken from the culture of a country, Italy, that successfully self-fashioned itself as the land of beauty. Topics will include the Renaissance "invention" of art, Mozart's Don Giovanni, Fellini's La Dolce Vita, and Benetton's advertising campaigns.

Course Notes:

Open to Freshmen only.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 35N

The Art and Craft of Acting (126838)

Remo Airaldi

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

We've all watched a great performance and wondered, "How did that actor do that?" Acting is undoubtedly the most popular, most widely experienced of the performing arts and yet, in many ways, it remains a mystery. This seminar will give students an opportunity to demystify the art of acting by introducing them to the basic tools of the trade; they will learn about the craft of acting by actually "doing" it. It will provide an introduction to acting by combining elements of a discussion seminar with exercises, improvisations and performance activities. Improvisation will be used to improve group/ensemble dynamics minimize habitual behaviors and to develop characters. Students will explore a range of acting techniques designed to give students greater access to their creativity, imagination and emotional life. The aim will be to improve skills that are essential to the acting process, like concentration, focus, relaxation, observation, listening, etc. In the later part of the term students will work on monologues. Students will also attend and critique productions at the Loeb Drama Center and other theaters in the Boston area.

Course Notes:

Students will be required to attend theater performances (dates TBD) during the course of the term. There will be no charge to the student.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 36S

Comparative Historical Mythology (109498)

Michael Witzel

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

This seminar will deal with an innovative approach to comparative Mythology, detailed in my 700 pp. book on the topic (OUP, Dec. 2012). Comparative mythology has been a well-trodden but controversial field since at least 1800. The proposed seminar will discuss the matter in a new way by incorporating an historical approach, which has so far been lacking. The two most prominent explanations for the wide-spread, worldwide similarities in myths have been archetypes (C.G. Jung) and diffusion (L. Frobenius / H. Baumann). Both approaches are inadequate to explain these similarities. Approaching myths historically, and working backwards from our earliest written sources (Egypt, Mesopotamia, Levant, India, China, Maya, etc.), earlier stages in the development of mythologies can be detected through successive reconstructions. These are supported by the additional testimony of oral texts found across the globe. Further, recent developments in human population genetics as well as in archaeology, anthropology and comparative linguistics sustain the proposed historical model, which ultimately, but rather tentatively, reaches back to the time of the "African Eve." This seminar will investigate the ways myths have been compared in the past; further, the underlying assumptions about human spirituality and religion, as well as available scientific evidence for such models. The new historical and comparative proposal will be tested against this evidence. All of this offers a wide scope for students' class room intervention and individual research in a multitude of ancient and oral texts (in translations) from a variety of languages as well as in the sciences.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 36X

Money Matters (108768)

Evridiki Georganteli

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Money Matters aims to engage first-year students with the economics, politics and aesthetics of one of the

most fascinating and enduring aspects in human history. The seminar is a study of money in all its manifestations from the early agrarian societies to the first financial crisis of the 21st-century global market. How have individuals and societies reacted to and used money in business, politics and religion? What are the factors that shaped the metallic content and iconography of coins from the 7th century BC to the end of the Gold Standard in the 20th century? Why are early modern American and European banknotes so important for the study of social history? What are the links between art, literature, theatre, cinema and money? Seminar meetings will take place at the Harvard College, the Harvard Carpenter Center for the Visual Arts and the Harvard Art Museums, introducing students to the world-class Harvard Coin Collection and offering them the opportunity to handle research and discuss priceless artifacts. Money Matters is intended for students with an interest in history, art history, archaeology, political science, economics and the study of world religions. Handling sessions, group discussions and a short essay on a choice coin from the Harvard Coin Collections will offer students a sense of immediacy and accessibility of Harvard's splendid numismatic holdings and the opportunity to understand why money makes indeed the world go round.

Course Notes: Open to Freshmen only

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 37K

Horror in Literature and Movies: Cultural, Psychological, and Scientific Aspects of the Horror Genre (156293)

Steven Schlozman

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Horror films and horror stories have been in existence since movies and stories themselves have been in existence. In other words, from the time that humans could tell stories, some of those stories have been deliberately frightening. Nevertheless, a clear definition of horror as a genre remains elusive and even controversial. This course will attempt to make sense of horror stories. We will work towards a comprehensive definition of fictional horror through careful exploration of scholarly literature from film theorists, literary critics, cultural psychologists, neuroscientists, and the popular press. The course will also make use of classic and more recent horror movies and writing. In addition, there will be a strong creative component to this course. The instructor is a physician and an assistant professor at Harvard Medical School and also a professional horror writer. He will utilize many of the techniques that have been incorporated into writing workshops, panel discussions, and film festivals in which he has himself participated. In this fashion, we will as a course develop our own sense of what constitutes horror through careful academic scrutiny of the topic and through the honing of our own creative talents.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 37P

Reading Tolstoy's War and Peace (119150)

Julie A. Buckler

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Leo Tolstoy's massive masterwork *War and Peace* (1865-69) is a magnificent work of art by a world-class writer tackling life's "big questions." It is also a great read! Over the course of a semester, we will give this nineteenth-century novel the time and attention it deserves. We will read *War and Peace* closely, while comparing two different English-language translations, exploring cultural and historical context, artistic biography, historiography, the novel as a literary form, literary language, issues in translation, interpretive paradigms, and potential new ways of reading. We will trace the changing interpretative approaches to *War and Peace* from the 1860s to the present. How does the pacing of the novel relate to nineteenth-century reading and publishing practices? To nineteenth-century conceptions of time, space, narrative, and genre? What are the problematic distinctions between history and literature that the novel raises? We will also consider the significance of the Napoleonic wars (1803-1815) in Russian history and the broader pan-European cultural legacy of this period, including literature, art, and architecture.

Course Notes: All readings will be in English.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 37Y

Muslim Voices in Contemporary World Literatures (119569)

Ali Asani

2018 Fall (4 Credits)

Schedule:

T 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

What do Muslims think of acts of terrorism committed in the name of Islam, the mixing of religion with politics, the rights of women, the "West"? This seminar investigates the viewpoints of prominent Muslim writers on these and other "hot button" issues as reflected in novels, short stories and poetry from different parts of the world. Explores a range of issues facing Muslim communities in various parts of the world by examining the impact of colonialism, nationalism, globalization and politicization of Islam on the search for a modern Islamic identity. Readings of Muslim authors from the Middle East, sub-Saharan Africa, South Asia, Europe and America.

Course Notes: No prior knowledge of Islam required. Assignments include compiling a portfolio of creative responses to the weekly readings using different media.

Class Notes: 2 hr seminar only: 7-9:00pm

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 40E

Law and Society through the Cinematic Frame (160785)

Ofrit Liviatan

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

In this seminar we will explore the interaction of law and society using the lens of film. The cinematic experience has become a key site through which the public understanding of law is produced, debated and influenced. Driven first and foremost by market and audience considerations, law-related films often inject drama, contentious dimensions and even misrepresentations into the portrayal of real events. Nonetheless, by raising awareness about legal themes that pervade the plot, these films offer valuable insights toward discovering social scientific perspectives on the manner in which law functions in everyday life. Hence, the seminar will not focus on legal doctrine or teach you the fundamentals of the legal profession. Rather, using films as a framework for discussion, we will study law's working in relations to the social, political, economic and cultural environments in which it operates. Central thematic topics to be discussed include: the relationship between law, justice and morality; how does law intervenes in social relations and whether it is over-utilized as part of these relations; the dynamics between law and social change; is access to the legal process equal to everyone; and the function of law in deeply divided societies. Throughout the semester film viewing will occur outside class as part of your weekly preparation for the seminar. However, we will dedicate one class as a field trip to watch a law-related film together and analyze its themes through the sociolegal perspective.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 40I

The Supreme Court in U.S. History (123660)

Richard Fallon

2018 Fall (4 Credits)

Schedule: W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Often described as the world's most powerful court, the US Supreme Court has not always enjoyed high prestige or unquestioned authority. The Court's significance has waxed and occasionally waned, with the variations typically depending on surrounding currents in the nation's social and political history. Examines the history of the Court from the nation's founding to the present. Highlights relation between constitutional law and ordinary politics, and the ways in which they influence one another.

Class Notes: 2 hr seminar only: W, 3-5pm

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 40K

America's \$3 Trillion Challenge: Health Care Access and Productivity in the Health Reform Era (109334)

Alan Garber

2019 Spring (4 Credits)

Schedule: W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Health care in the United States is often criticized for its expense, ineffectiveness, and inequity. Every policy solution for increasing access to care faces the challenge of dealing with its costs. Because per capita annual health expenditures exceed 8,000 dollars, the subsidies needed to support health insurance expansions are large and controversial. The fundamental challenge to improving health and health care is to rationalize expenditures by improving the efficiency or productivity of care. This seminar explores barriers to health care productivity in the U.S, along with potential approaches to enhance the value of care.

Recommended Prep: Background in microeconomics at the level of first-semester Economics 10 is required. Knowledge of AP-level statistics is desirable. The course is relevant to anyone with an interest in applied economics, public policy, health care, or public health.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 40L

Free Speech (110427)

Sanford Ungar

2018 Fall (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 13

In this age of rapid globalization and heightened cross-cultural contacts, nations struggle to reaffirm their identities and values. In the United States, one of the most precious values is free speech, embedded in the First Amendment to the Constitution and regarded as a keystone of American democracy. But arguments over the boundaries of free speech have become intense, especially in the era of electronic communication. This seminar will examine the dialogue taking place within the United States and around the world on free speech issues – sometimes civil, but often a political or cultural confrontation that turns violent. We will discuss international and domestic protests over politically sensitive cartoons, controversies over Holocaust denial, whether hate speech should be banned on campuses, whether the domestic media can ever be legitimately constrained on national security grounds, whether anti-gay religious activists have a right to disrupt military funerals, whether pornography and violent music lyrics should be regulated, and what constitutes free speech on the Internet or cell phones. Through Supreme Court decisions and by other means, we will examine the debate over what it means to be patriotic and whether patriotism requires Americans to say, or prohibits them from saying, certain things – and examine how standards have changed over the years. We will ask whether other countries' attitudes toward free speech and the other First Amendment freedoms should influence US foreign policy toward those countries. Examples of constraints on free speech in our daily lives and work, unwitting or not, will also be considered.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 40P

Making the Grade? Middle and High School Math Education in the U.S. (109469)

Robin Gottlieb

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

What are the goals of mathematics education at the middle and high school level, and how do these goals impact our evaluation of the success or failure of math education in America? Why does math education at these levels matter? What societal structures (historic, economic, political, cultural) impact mathematics education? How does math education in turn impact societal structures? As the world changes, how do the goals of mathematics education change, and in what ways? We will explore these issues to become more educated participants in this ongoing discussion.

Course Notes: This is not a mathematics course and has no prerequisites. A special invitation is extended to students not planning to concentrate in math.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 41K

Human Rights, Law and Advocacy (156502)

Susan Farbstein

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Human rights practitioners confront numerous ethical, strategic, and legal dilemmas in their struggles for social justice. This freshman seminar explores the underlying legal framework in which human rights advocates operate, and then uses specific case studies to consider the various challenges they must grapple with in their work. The seminar is designed to encourage students to critically evaluate the human rights movement while offering an introduction to some of the essential tools and strategies used by human rights advocates, including advocacy, litigation, documentation, and report writing. Students will be asked to grapple with tough questions, such as: How can human rights be harnessed to successfully influence and change behavior? What does responsible, effective human rights advocacy look like? How do we engage without perpetuating power differentials along geopolitical, class, race, gender, and other lines? How do we find ways to work in collaboration with directly affected communities? What does it mean to be a human rights advocate working on abuses affecting individuals and communities remote from yourself? How do you balance broader advocacy goals with the needs of individual survivors or clients? How do you determine when to intervene and devote limited resources to a given issue? Students will also consider a series of dynamics (e.g., north/south, insider/outsider, donor/donee, lawyer/non-lawyer) that influence how and why advocacy is formulated and received. Finally, the seminar considers the limits of the human rights paradigm and established methodologies, such as litigation and "naming and shaming," and explores alternative sources and forms of advocacy, including the role of community lawyering in the human rights context.

Course Notes: Open to Freshmen only.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 41P

American Presidential Campaigns and Elections 1960-2020 (124777)

Maxine Isaacs

2018 Fall (4 Credits)

Schedule:

R 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

16

For two hours each week, students will work to understand the history, forces and politics of American presidential campaigns and elections. Each student will be "responsible" for one presidential election between 1960 and 2016, and, together, members of the seminar will develop some perspective on dramatic changes as well as enduring factors that have shaped our own times, issues and society. With the help of some guests – practitioners including political leaders, public opinion analysts and journalists – students will develop a deeper understanding of contemporary politics; the impact of demographic patterns and changes; public opinion and polling; and political communication. Students will learn about the relationship among politics, news and public opinion, and who influences whom. Participants will be

introduced to excellent contemporary studies about modern presidential campaigns and elections. At the end of the term, students will make oral reports to the class on lessons learned from a past election which can help all of us better understand this one.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 41R

Media in American Politics (159837)

Matthew Baum

2018 Fall (4 Credits)

Schedule: R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course considers the degree to which Americans' political opinions and actions are influenced by the media as well as the influence of the media on public policy. Topics to be covered include the history of the mass media, recent trends in the media, theories of media effects, the implications for politics of changes in media (e.g., the rise of the Internet, social media and partisan media), the ways in which the news shapes the public's perceptions of the political world, campaign communication, how the media affect the manner in which public officials govern, and the general role of the media in the democratic process.

Course Notes: The seminar meets for 2 hours only within the time block, Th, 12:30-2:30pm.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 42C

The Role of Government (160196)

Oliver Hart

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Economists have a very positive view of the role of markets. The intellectual foundations of this are the first and second theorems of welfare economics. The purpose of the seminar is to introduce the students to these results but also to their limitations. For example, for markets to work well it is essential to have a legal system that upholds contracts and protects property rights. The legal system is also important to

deter crime. But who can provide the legal system other than a government that has the coercive power to raise taxes? The legal system is an example of a public good, but of course there are many others including national defense, clean air, etc. Markets under-provide public goods and they also do not work well in the presence of externalities, a highly topical example of which is global warming resulting from carbon emissions. Another very topical issue is inequality. There is no particular reason to think that a market economy will yield an equitable distribution of income, and given this what is the appropriate government response? Throughout the seminar the analysis of ideas and concepts will be interspersed with policy issues such as whether and what limitations should be placed on the right to smoke or consume drugs, the right to marry, the right to buy and sell organs, the right to bear arms, and the freedom of businesses to decide whom to serve. We will also consider the pros and cons of the Affordable Care Act (Obamacare), the role of government nudges, and whether goods or services paid for by the government need to be produced by the government or can be outsourced: the issue of privatization.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 42H

U.S. Energy Policy and Climate Change (160203)

James H. Stock

2018 Fall (4 Credits)

Schedule: M 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

How we produce and use energy has major implications for the economy, energy security, and climate change. The U.S. "energy revolution" – nonconventional oil and gas production (fracking), increasing use of renewable energy, and reduced demand – has contributed to a sharp decline in U.S. oil imports, a 12% reduction in U.S. carbon dioxide emissions, a shift away from coal, and economic growth. With these technological and economic changes have come wild swings in national climate policy, as Obama-era regulatory and subsidy policies designed to shift from fossil fuels to renewables are replaced by the Trump administration with policies to promote and subsidize fossil fuel use and production. The conceptual framework is economics (but no prior economics is assumed), a powerful tool for understanding market failures and for designing government policies that are efficient, effective, and appropriate. The course starts with a review of the U.S. energy sector, climate science, and climate economics including carbon pricing. The course then dives into four current policy issues: (1) the regulation of CO2 emissions from fossil-fuel fired power plants; (2) biofuels policy; (3) fossil fuel extraction policy and the "keep it in the ground" movement; and (4) fuel economy standards. In each case we will evaluate the policy landscape with a focus on the economic and climate consequences. The course concludes with an assessment of the reasons for the changes from the Obama to Trump administrations, and the implications for future energy and climate policy.

Course Notes: Open to Freshmen only.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 42N

From the Arab Spring to ISIS: National Security Challenges in the Mideast (124885)

Charles Freilich

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

The Middle East is home to many diverse peoples, with ancient and proud cultures, in varying stages of political and socio-economic development, often times in conflict. Now in a state of historic flux, the Arab Spring and subsequent regional tumult have transformed the Middle Eastern landscape, with great consequences for the national security strategies of the countries of the region. The primary source of the world's energy resources, the Middle East remains the locus of the terror-WMD-fundamentalist nexus, which poses a significant threat to regional and international security, as does the rise of ISIS. The course surveys the national security challenges facing the region's primary players (Egypt, Saudi Arabia, Iran, Iraq, Syria, Lebanon, Israel, the Palestinians, Jordan, and Turkey) and how the recent upheaval has affected them. Unlike many Middle East courses, which focus on US policy in the region, the course concentrates on the regional players' perceptions of the threats and opportunities they face and on the strategies they have adopted to deal with them. Students play the role of senior advisers to the actual regional leaders in power and write "real world" policy papers for them, from their perspective and given the strategic, political and personal constraints they face. The course provides an essential vantage point for all those interested in gaining a deeper understanding of the region, especially those with an interest in "real world" international relations and national security.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 43C

Human Rights and the Global South (160211)

*Jacqueline Bhabha**Caroline Elkins*

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0530 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Human rights have become a global lingua franca, invoked by leaders and movements across the political, religious and cultural spectrum. Because they can come into conflict with each other, human rights can serve to justify wars (to combat terrorists), religious intolerance (to counter fundamentalists), gender discrimination (to support religious tenets), refusal of safe haven to refugees (to promote domestic human

security). Despite over half a century of international law making and domestic enactment of human rights treaties, and despite a vibrant civil society that has embraced human rights principles world-wide, remedies for violations such as torture, rape, genocide, political or economic persecution, and crippling destitution, remain elusive. This dilemma is particularly clear in situations of forced migration, when vulnerable populations are separated from individuals and institutions that traditionally provide support. This seminar will focus on the Global South and address key issues in contemporary human rights theory and practice through the lens of displaced, disenfranchised, and threatened individuals and groups. Members of the seminar will first study the philosophical and political traditions that led to codification of human rights. The seminar will then cover the legal frameworks of contemporary international human rights and humanitarian law and examine how they affect some of the most egregious human rights violations of the current period. Case studies of pivotal controversies and decisions will be examined to explore such questions as who is a refugee or an internally displaced person (IDP), what is trafficking, when is deportation justified, what protections do civilians have in conflict settings, and what are major crimes of atrocity and war.

Class Notes: 2hr seminar only-Th, 3:30-5:30pm.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 43D

Christianity and Slavery in America, 1619-1865: A Student-Curated Library Exhibit (160213)

Catherine Brekus

2018 Fall (4 Credits)

Schedule:

W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

Most people today assume that Christianity and slavery are incompatible. For most of Christian history, however, the opposite was true. Christians not only owned slaves, but they also argued that slavery was sanctioned by the Bible. This seminar will explore the relationship between Christianity and slavery in America from 1619, when the first slaves arrived in Virginia, to the Emancipation Proclamation in 1865. We will ask several questions. What was the role of Christianity in sanctioning slavery? How did white Christians become convinced that slavery was sinful? Why did many slaves convert to Christianity, the religion of their oppressors? How did enslaved Christians make sense of their suffering? The main work of the seminar will involve curating an exhibit on Christianity and slavery in America at the Andover-Harvard Theological Library. With the help of library staff, we will choose documents and objects for the exhibit, write captions, and organize the exhibit cases. The exhibit will open in early December and will remain on display for the rest of the academic year. Class meetings will take place each week in the Special Collections department of Andover-Harvard Theological Library, where we will read and discuss rare books and manuscripts, including proslavery tracts and sermons, abolitionist speeches, poems, and the personal religious narratives of enslaved men and women.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

FAS Divisional Distribution	None

Freshman Seminar 43F

When Bad Things Happen Early in Life: Effects of Early Adversity on Brain and Behavioral Development (160221)

Charles Nelson

2018 Fall (4 Credits)

Schedule:

M 1230 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Decades of research tell us that the foundations of healthy development are built early in life. Genes provide the basic blueprint for brain architecture, but experiences shape the activity of the genome and thus determine how the circuitry is wired. Significant adversity can derail developmental processes and distort brain maturation, leading to limited economic and social mobility. Exposure to significant adversity early in life, particularly during critical periods of brain development, may increase risk for a host of chronic physical health problems, including cardiovascular disease, hypertension, diabetes, and addictive behavior; it can also lead to a variety of mental health problems, including depression and anxiety and characterological problems. Science clearly indicates that the longer we wait to intervene on behalf of such children, the more difficult it becomes to achieve healthy outcomes. This constraint is particularly true for children who sustain the wear and tear of early exposure to so-called "toxic stress". In this seminar we will critically examine the range of adverse early experiences that impact children growing up in both low and high resource countries. Key themes include a) the nature of the adversity children are exposed to, b) the timing of the adversity c) the chronicity of the adversity, and d) individual differences (including genetic and environmental factors that may confer protection on children exposed to early adversity). We will pay particular attention to the short- and long-term outcomes on physical, neurological and psychological health.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 43J

The Economist's View of the World (108562)

N. Mankiw

2018 Fall (4 Credits)

Schedule:

R 0900 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar probes how economic thinkers from the right and left view human behavior and the proper role of government in society. Each week, seminar participants read and discuss a brief, nontechnical, policy-oriented book by a prominent economist. There will also be required writing assignments. Students must have some background in economics, such as an AP economics course in high school or simultaneous enrollment in Economics 10.

Recommended Prep:

Students are expected to have had some background in economics, such as an AP economics course in high school or simultaneous enrollment in Economics 10a.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 43M

Psychology of Religion (125718)

Jon Boyd

2018 Fall (4 Credits)

Schedule: M 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This seminar will address some of the fundamental questions about the nature of the self, issues that appear at the intersection of religion and psychology: Where do we turn, if anywhere, for ultimate meaning? What happens when individuals undergo some sort of crisis and radically change their belief system or how they engage with the world? How do we face death? An underlying assumption of the seminar is that no individual or society can thrive without resting on a fundamental value system or symbol-system that provides some kind of orientation to the cosmos. The seminar will therefore explicitly address the ways in which both individuals and cultures create frameworks of meaning—religion being a basic one for many—and the limits of those frameworks. The seminar will also explore the complexities raised by those who might not be able to create such systems of meaning for themselves (such as those with certain mental illnesses) and those who might be unwilling or unable to abide by or live within culturally established norms. The readings explore philosophical, psychological, and literary perspectives on these questions and issues and will include works by Freud, Dostoevsky, William James, Flannery O'Connor, Malcolm X, and others.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 48K

Political Legitimacy and Resistance: What Happened in Montaigne's Library (119622)

Arthur Applbaum

2018 Fall (4 Credits)

Schedule: W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Political Legitimacy and Resistance: What Happened in Montaigne's Library on the Night of October 23, 1587, and Why Should Political Philosophers Care?

Explores the theories of political legitimacy and justified resistance to authority developed by the persecuted Protestants during the French Wars of Religion, and traces the influence of these ideas about political obligation and religious conscience on some of the major figures in modern political philosophy from Hobbes to Kant. Students should be prepared to engage in both historical detective work and philosophical reflection. All required reading will be in English.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 49N

Measurements of the Mind: The Creation and Critique of the Psychological Test (121907)

Marla Eby

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar will introduce students to the history of psychological tests, both from the point of view of the psychologists using them and the people tested. We will examine the creativity within psychology in the making of such tests, as well as the drawbacks and dangers of the (mis)uses of these instruments. The seminar will explore tests in current use, as well as tests contained in various Harvard archives of psychological tests. We will discuss the issue of how psychological tests are perceived by and presented to the public, paying particular attention to recent museum exhibitions and films in this area. Students will also engage in a project of designing their own psychological tests.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 50D

"Where are you from?" Ancestry in the age of genomics (202998)

David Haig

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

A human interest in ancestry and kinship is found in most cultures. This interest is not a construct of the modern age, but recent advances in genetics can now provide a wealth of previously unavailable information about our genetic descent. The seminar will discuss examples of what genetics can tell us about where we are from and address the kinds of questions genetics can answer and the kinds it cannot.

answer. What should we conclude when cultural tradition and genetics tell different stories? Are genetic answers relevant or irrelevant to competing cultural narratives of identity? Is the question "Where are you from?" an invitation to explore our common humanity amid diversity or is it a microaggression that constructs barriers between us?

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 50F

Artificial and Natural Intelligence (203000)

Venkatesh Murthy

2019 Spring (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

What is intelligence? An inquiry into the nature of intelligence can take different forms – philosophical, biological, mathematical or technological. In this Freshman Seminar, we will use machine intelligence (everything from voice recognizing smartphones to Jeopardy-playing computers) as a handle to think about natural intelligence (brains and behavior of animals). Although we will start with big, general questions, we will quickly move to concrete queries about brains and computers. This approach, rather than just starting with brains of animals, may be useful in framing more universal questions independent of the specific architecture of brains of animals.

Recommended Prep: This Seminar targets students that are interested in brains and computers in equal measure, and are comfortable with analytical thinking. Some basic programming skills in Python, Matlab or equivalent is required to complete assignments—you will receive help with a remedial programming boot camp in the first two weeks.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 50H

The Biology of Movement (203243)

Andrew Biewener

2019 Spring (4 Credits)

Schedule: M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Movement is a fundamental property of life that underlies many biological functions, ranging from collecting or catching food, predator escape, dispersal of offspring, mating and reproduction, to migration, social interaction, sport, and artistic expression. This seminar will explore why and how organisms move, providing an overview of the biological motors animals and microbes use to power movement, and mechanisms plant use for growth and geo-/photo-taxis. The seminar will survey historical photographic and modern filming approaches; examine how movement is depicted in art and evoked in dance; how movement shapes perception and cognitive interpretation; and how and why movement plays a central role health and disease. The broader relevance of movement to the humanities and social sciences will therefore be examined. Students will be introduced to a variety of filming methods, allowing them to explore how movement is studied, and will learn how to quantify movement patterns to inquire and gain insight into their functional significance. Students will actively participate by video-recording observed movements of interest, exploring their functional relevance to terrestrial locomotion, swimming, flying, dance, athletics, and cognition as well as plant movement. This seminar will include 'field trips' to Harvard Museums and Libraries, a dance studio and the Concord Field Station. Students will read general articles and share weekly video recordings throughout the term. Students will complete a course project based on a video-kinematic analysis of movement highlighting its biological, social and/or artistic significance; or by writing a final paper that examines in-depth some aspect of the biology of movement.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 50I

The Temporal Universe (203269)

Jonathan Grindlay

2018 Fall (4 Credits)

Schedule:

T 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The Universe is not static, but rather stars and entire galaxies are evolving as revealed by their variability on timescales ranging from milliseconds for collapsed stars (neutron stars and black holes) to gigayears for stars and galaxies. In this seminar we shall explore stars and nuclei of galaxies through variability—from how brightness variability of stars with binary companions measured with small telescopes measures star masses and radii, to the extremes of variability of stars that undergo repeated huge flares, to enormously luminous variations from accretion onto gargantuan black holes in the nuclei of "Active Galaxies" (blazars and quasars). We shall use the Clay Telescope on the Science Center roof to make some repeated observations (from the 8th floor Astronomy Lab) of several types of variable stars and accretion-powered binaries and deduce what life would be like if either were our Sun. From a blazar, we shall observe historical outbursts that occasionally change brightness to exceed its host galaxy by a factor of ~100, by using the digitized brightness measures on thousands of glass plate images taken by Harvard telescopes from 1885–1992 and now digitized and on-line from our digital access to a Sky Century @ Harvard (DASCH) project. The seminar will include readings from an introductory astronomy text as well as both popular and journal articles and the short books *Black Hole* (Bartusiak) and *Black Hole Blues* (Levin). Students will use astronomical software to measure stellar brightness and variability from telescope images as well as learn temporal analysis techniques with applications to other disciplines. Students discuss in-class readings and observations conducted and write short papers on their observations and deductions.

Course Notes:

This seminar is open to all but may be of particular interest to those considering Astronomy, Physics or Engineering concentrations.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 50L

Quantum Entanglement (203399)

Subir Sachdev

2019 Spring (4 Credits)

Schedule: M 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap: 12

Quantum mechanics was discovered in the early 20th century in experiments involving single electrons and photons, such as the emission and absorption of light by a gas of hydrogen atoms. The quantum theory introduced a revolutionary new perspective on the nature of physical reality, replacing the powerful classical paradigms of Newtonian mechanics. Indeed, some of the most remarkable implications of the quantum theory have only become clear in the past few decades, and it is likely that more surprises will appear in the future. The fundamental new idea introduced by quantum theory is that of "superposition". This has no counterpart in Newtonian mechanics, and allows a particle (an electron, or even atoms and molecules) to be in a superposition of states at two or more distinct locations. When extended to multi-particle systems, a corollary of superposition is that of "entanglement": this allows measurements of two or more particles to be correlated with each other even though they may be separated by large distances. The objective of the seminar will be described how entanglement can be used as a resource to perform tasks that are not possible classically. We will begin by discussing the basic structure of quantum mechanics using the concept of a "qubit". The simplest protocols for quantum cryptography and quantum teleportation will be described, followed by an introduction to quantum computing and quantum error correction. Ideas on "anyons" will lead to a discussion of topologically protected quantum computing.

Recommended Prep: High school-level calculus and physics

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 50V

Sea Monsters (205177)

Peter Girguis

2019 Spring (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

There have always been tales of sea monsters. For as long as we humans have ventured into the ocean, our imaginations have conjured images of serpents, krakens, leviathans, and other creatures, all of whom seem bent on the destruction of those who dare set foot into the sea. Humankind's conviction that sea monsters are real is so powerful that—even today—rumors abound of sea monsters lurking in the depths. Indeed, every major religion—Eastern and Western—features sea monsters. Are these declarations true? Do giants roam the deep sea? Did the explorers of centuries ago see creatures from their small wooden boats that we do not see today? During this seminar we will explore sea monsters through a social, spiritual, literary, and scientific "lens". We will study the sea monsters that flourish on ancient maps to understand the minds of 16th-century scholars. We will examine the bodies of real sea monsters, and consider the world in which such grotesque creatures might evolve. We will busy ourselves with tales of creatures from classic and contemporary literature. Most importantly, we will develop a better understanding of how humans perceive the world, and how our consciousness can simultaneously embrace our wildest dreams and cower from our greatest fears. Sea monsters, both real and imagined, tell us much about life in the deep sea, and even more about humankind.

Course Notes: Required field trips related to the sea are included. There will be no cost to the student.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 50Z

CRISPR, Genome Editing, and the Future of Medicine (207509)

David Liu

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0515 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The life sciences are undergoing a revolution stimulated by breakthrough advances in genome editing technologies. These technologies, including CRISPR, enable researchers and physicians to modify target DNA sequences in the genomes of living cells, including human cells and human embryos. The goal of this Seminar is to equip participants with an understanding of the genome editing revolution that will inform their lives inside or outside of science. During the early part of the semester, students will learn how these remarkable agents were discovered and how they work. We will also discuss their current limitations, their potential to shape medicine, and some social and ethical implications of their use. Students will analyze recent reports from both the scientific literature and from popular media, and will present their analyses and opinions during the semester. Participants will also visit a state-of-the-art genome editing laboratory during the semester, and will develop and propose "think pieces" on an aspect of genome editing to the class at the end of the semester.

Course Notes: The Seminar will be held at the Broad Institute in Cambridge. Participants will be provided with a pre-paid Charlie Card for travel by MBTA. There will be a required trip to a state-of-the-art genome editing laboratory.

Recommended Prep: High school chemistry and biology knowledge.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 51C

Science in the Age of Artificial Intelligence (207514)

Brendan Meade

2018 Fall (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Science is focused on discovering and explaining the world around and within us. This has been its goal for hundreds of years and has produced astonishing breakthroughs from population genetics, to general relativity, to plate tectonics. Artificial intelligence is touted as a tool for learning about a complex systems in ways that humans can't and has seen exceptional progress in natural language processing and image identification. In this class we explore the emerging linkages between scientific inquiry and artificial intelligence. The central goal of this class is to question the classical role of the scientist as a creator of theories and consider how scientists may become interpreters of theories developed by AI. We do this by developing an understanding of how AI systems actually work (they're astonishingly simple), explain recent success cases, and then consider how we may (or may) not rebuild science in an AI-first manner. Examples with be drawn from the earth and planetary sciences as well as the life sciences.

Recommended Prep: High school calculus and/or computer programming would be extremely useful.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 51D

Predicting Life and Death—Quantitative Approaches to Human Health and Disease (207515)

Franziska Michor

2019 Spring (4 Credits)

Schedule: W 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

How long does each of us have to live? How does this expectation depend on the extent of exercise, stress, and lifestyle choices such as a love of burgers or long-term smoking? If we are diagnosed with cancer or cardiovascular disease, how many years do we lose, and how does that depend on where we live and how much we earn? Given that millions of

people are diagnosed with disease each year, is that data publicly accessible, and is it sufficient to infer the lifespan of an individual patient? Do I want to know how long I have left to live? Can someone else deduce my identity by me being part of a database for lifespan prediction? Do I care if my identity and lifestyle choices become publicly known if it is for the greater good of learning more about preventing disease? How do doctors decide on treatment plans and what can we learn from visiting a radiation oncology clinic where terminal patients are being treated? And finally, how can we use emerging datasets in innovative ways to learn about human health and disease?

Course Notes: There will be a required field trip to the Dana Farber Cancer Institute Radiation Oncology Clinic.

Recommended Prep: There are no prerequisites for this seminar.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 51E

The Story of the Alternating Sign Matrix Conjecture (207517)

Lauren Williams

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar is intended to illustrate how research in mathematics actually progresses, using recent examples from the field of algebraic combinatorics. We will learn about the story of the search for and discovery of a proof of a formula conjectured by Mills-Robbins- Rumsey in the early 1980's: the number of $n \times n$ alternating sign matrices. Alternating sign matrices are a curious family of mathematical objects, generalizing permutation matrices, which arise from an algorithm for evaluating determinants discovered by Charles Dodgson (better known as Lewis Carroll). They also have an interpretation as two-dimensional arrangements of water molecules, and are known in statistical physics as square ice. Although it was soon widely believed that the Mills-Robbins-Rumsey conjecture was true, the proof was elusive. Researchers working on this problem made connections to invariant theory, partitions, symmetric functions, and the six-vertex model of statistical mechanics. Finally in 1995, all these ingredients were brought together when Zeilberger and subsequently Kuperberg gave two proofs of the conjecture. In this course we will survey the story of the alternating sign matrix conjecture. If time permits, we will also get a glimpse of very recent activity in the field, for example the Razumov-Stroganov conjecture.

Recommended Prep: This seminar is recommended for students with a strong background in mathematics. Some exposure to combinatorics and linear algebra is helpful, but not required.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 51F

Understanding the Seemingly Impossible: A Revolution in Biology (207834)

Craig Hunter

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Occasionally a scientific discovery is so unexpected that it is seemingly unexplainable. This seminar will revisit one such event, the discovery of RNA interference and how modern experimental molecular genetics cracked this "problem" and started a billion-dollar industry. Rare unexpected discoveries in biology, for example catalytic RNAs, instantly extend and broaden our understanding of the world, while the impact of other discoveries (split genes, hopping genes) are more gradual. However, some discoveries challenge firmly supported ideas. The initial description of RNA interference (RNAi) was seemingly magical—the introduction of a RNA molecule matching the sequence of any gene, results in the effective silencing (turning off) of the gene. Further, the silencing signal(s) were extremely potent and mobile, moving between cells, tissues, and generations. A series of seminal discoveries during an amazing four-year period revealed the previously unimagined process. We will read and talk about how these discoveries were made and how this unexpected new biology launched new therapeutic companies and is informing developing ideas about heritability, adaptation, and evolution.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 51G

Physics and Photography (207798)

Peter S. Pershan

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The practice by which the 3-dimensional world is projected onto a 2-dimensional surface dates to at least the 30,000-year-old cave drawings; however, it is only in the last two centuries that taking pictures has made it possible to easily create the images that consume so much of our social networks. The seminar will cover both the history of how photography developed from the early 19th century to today along with the science that made this possible. Topics to be discussed include classical optics, the quantum mechanics on which digital technology is based, the computer software for editing your images, the basics of how our eyes process color and the way color is reproduced in printing and electronic displays. The surprising behavior of our eyes is often the basis of many optical illusions. Some of the weekly homework assignments will involve photographic exercises designed to illustrate the use of camera controls such as $f/\#$, shutter speed, focal length zoom choices, white balance and ISO (sensitivity) settings. Other assignments will involve image editing.

Course Notes: Arrangements for loaned cameras will be made for those who do not own one. Photographs taken by the members of the seminar will be discussed in class.

Recommended Prep: Ideally students should have had a good high school physics course; however, individuals who are motivated to understand the science of photography should not have a problem with the material taught in the seminar. Similarly students should feel comfortable with high school algebra and trigonometry.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	No Course Level
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 51H

Models of the World: Explaining the Past and Predicting the Future (207799)

Nina Zipser

2018 Fall (4 Credits)

Schedule: T 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap: 12

This freshmen seminar explains the concept and practice of social and natural science modeling. The seminar will address four fundamental questions: (1) What is a model? (2) How are models related to data? (3) How are models used to explain and predict events in the world, including counterfactuals (i.e., what would happen if we conducted military campaigns differently)? (4) How do models evolve over time? The course answers these questions with numerous case studies from the fields of astronomy, biology, computer science, economics, mathematics, physics, psychology, and statistics. For example, we'll see that natural science models have (unintentionally) challenged fundamental social and religious beliefs, like the geocentric view of the universe and the origin of species. We'll also show how models have been used to measure social phenomena, like discrimination and the pursuit of instant gratification. We'll also explore the origins and trajectory of a new class of powerful, data-driven models that are emerging in the field of machine learning.

Class Notes: 2 hr seminar only - T, 9-11am.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 51J Section: 01

Whence the Little Ice Age: An Inquiry into the Penultimate Climate Anomaly (207759)

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

The relatively cooler surface temperature that prevailed during the Little Ice Age are important to understand for their historical significance, as a baseline from which to understand modern changes, and as an opportunity to explore how and why the climate varies. There are three not-necessarily exclusive hypotheses for the Little Ice Age: volcanism, solar variability, and internal redistributions of heat. We will begin by familiarizing ourselves with the scientific literature related to these three hypotheses, and then turn to inquiring whether human and natural historical records can help distinguish amongst these various factors. As examples of human historical records, we will make use of daily temperature records kept by Harvard's President Holyoke; depictions of ice, shadows, and vegetation in paintings; and the dates of flowering given in Henry Thoreau's diaries. For natural records, will explore tree ring and pollen records, geochemical indicators of sea surface temperatures, and records from ice cores. More broadly, we will seek to gain some appreciation of how societies adapted to and were influenced by the altered climate conditions of the Little Ice Age. This class is for students interested in conducting original climate research that draws upon physical science, data analysis, and history.

Recommended Prep: A background in math and physics and interest in human and natural history is recommended.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 51K

Technology vs. Nature: From Toggling Harpoons to Geoengineering (207761)

David Keith

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Are we at the end of nature? What would it mean if we were? Advanced hunting technologies enabled our ancestors to hunt so efficiently that the human expansion out of Africa drove a wave of extinctions around the globe. No more mammoths. No more moas. Over the last millennia, technological innovation has dramatically reduced many environmental impacts on a per capita basis; but, technology simultaneously enabled a population explosion and caused new forms of environmental disruption. Technology is simultaneously a despoiler and savior of the environment. We will explore the shifting frontier between the natural and artificial through critical examination of globally transformative technologies such as climate geoengineering, Haber-Bosh nitrogen fixation, gene-drives and de-extinction. Solar geoengineering is the idea that humanity could deliberately intervene in the Earth's climate to limit the risks of accumulating carbon dioxide. It's the focus of my own research. It serves as the central motivating case through which the class will explore broader questions about environmentalism in the 21st century. We will read selections from great environmental writings such as *The End of Nature* to *Desert Solitaire* along with new writing about the Anthropocene. I aim to help students find their own voice through writing short informal blog posts, commenting on posts by peers, and participating in class debate. The human connection to the natural world cannot be rightly understood in the abstract. So, we will take the class outside, from short explorations on campus, to an organized day-hike.

Course Notes:

There will be one required day-hike on a weekend.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 51L

Feeling the Heat? The Many Temperatures of Life in a Warming World (207781)

Noel Holbrook

Fulton Rockwell

2019 Spring (4 Credits)

Schedule: W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

From one's first thought in the morning ("how hot will it be today?"), to a concern over the future of our climate ("how hot will it be in 2100?"), temperature is a ubiquitous topic in our lives. But what exactly does temperature measure? And of all the temperatures that one might define and measure, which are the important ones? In this seminar we will explore how organisms experience and respond to temperature, investigate the different modes by which plants and animals exchange thermal energy, and ask what strategies have evolved for thermal management. An important feature of temperature responses at any scale is that otherwise gradual changes can be punctuated by abrupt changes of state. This is true for as simple a system as pure water transitioning from solid to liquid to vapor, or as complex as a biome transitioning from forest to grassland to desert. Our goal is to develop, through reading, discussion, in-class experiments, and a field trip to the White Mountains, an "educated intuition" for how life responds to temperature in both predictable and unpredictable ways. Along the way we will touch on a broad array of topics, from human health to the growth of food crops, and consider how these might change as our planet warms.

Course Notes: There will be a required (moderate) hiking day trip to the White Mountains in New Hampshire.

Recommended Prep: There are no prerequisites, and students geared toward either the humanities or sciences are welcome.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	No Course Level

Freshman Seminar 51M

Skin, Our Largest, Hottest, and Coolest Organ: From Cancer to Cosmetics (207776)

David Fisher

2018 Fall (4 Credits)

Schedule: T 0600 PM - 0830 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Skin provides a protective barrier that is vital to survival of all multicellular organisms. Its physical properties have been exploited for centuries, from clothing to footballs, and yet skin is a vibrant and dynamic organ that responds to environmental signals in myriad ways. Skin protects humans from toxic exposures, but can also be an intrinsic source of dangerous diseases. While its defects only rarely kill humans, its imperfections can cause misery and discomfort, ranging from subtle annoyances to depression and loss of self-esteem. It is a source of immense pleasure or excruciating pain. This seminar will provide a series of exposures at an introductory level, to distinct topics in skin biology. They will exemplify the diverse and vibrant nature of cutaneous networks and signals, through the lens of commonly recognized topics such as tanning, hair, sweat, cancer, cosmetics, cancer, and infections.

Course Notes: The seminar meets for 2 hours only within the time block, T, 6-8:45pm. There will be several meetings with an altered time for Jewish holidays - Sept 11: 8:15-10:15pm; Sept 18: No Class; Sept 25: 7:45-9:45pm; Oct 2: 7:45-9:45pm; Nov 6: No Class.

Recommended Prep: None. Prior AP-Biology may be helpful but not required.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 60H

Faith and Fiction in American History (203005)

David Holland

2018 Fall (4 Credits)

Schedule: T 0900 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap: 12

This seminar uses key literary works to explore some of the most difficult and demanding questions in the religious history of the United States: Does God have a special relationship with the United States? Is sin an individual responsibility or a social flaw? Why has American religion been so frequently concerned with sexuality? How has religion shaped racial identities and tensions? How does it inform domestic relationships? How do non-Christian immigrants find a place and a voice in a nation with deeply entrenched Christian traditions? To explore these and other areas of concern, we bore into the faith-inflected cultures of American history through the imagined narratives of some of its most celebrated writers, including the likes of Catharine Sedgwick, Harriet Wilson, Flannery O'Connor, James Baldwin, Rudolfo Anaya, Pearl Abraham, Ayad Akhtar, and Marilynne Robinson. I will offer mini-lectures to contextualize these works in their historical moment. We will read some scholarly work to sharpen our tools of analysis, but mostly we will read and talk about the novels themselves. The seminar aims to be both analytically rigorous and aesthetically rewarding.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 60K

The Grail Quest of Marcel Proust (203268)

Virginie Greene

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

We will read Chrétien de Troyes' *Tale of the Grail*, the most ancient known Grail story (c. 1190) and large excerpts of Marcel Proust's *In Search of Lost Time*, which I propose to read as a Grail quest, involving a young ignorant hero discovering the world and seeking something else than money, fame, and love (but also money, fame, and love). Through comparing a medieval and a modern text we will reflect on the passing of time, modernity and memory, reality and fiction, romance and novel. We will focus on the visual aspects of both stories, whose heroes share a contemplative/voyeuristic temper. The *Tale of the Grail* has generated an immense corpus of images from thirteenth-century illuminated manuscripts to the 1895 Edwin Austin Abbey wall paintings at the Boston Public Library and Grail films (1975 Monty Python Holy Grail, 1981 Raiders of the Lost Ark, etc.). *In Search of Lost Time* has been called a "cathedral work," that is, like a gothic cathedral, a space of eclectic visions. Real and fictional paintings illuminate the novel like a medieval manuscript. All members of the seminar will be invited to share their experiences of reading, viewing, and writing. Texts will be available in English and French. The seminar will follow the model of a quest: each class will be held in a different location (Harvard house, museum, garden, etc.) in the Boston area.

Course Notes: Each class will be held in a different location and all locations will be wheel chair accessible and reachable by public transportation.

Recommended Prep: No previous knowledge of the Middle Ages, Proust or French is necessary. Texts will be available in English and French.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 60Z

Go Rococo! Techniques in Digital Design (203405)

Andrew Holder

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

At the beginning of the 18th century, baroque architecture and art in Western Europe entered a new phase called the Rococo, characterized by extreme visual complexity, ornamentation, and the collapse of compositional and political hierarchy. Architectural interiors became excessive (or at least no longer classically ordered) during this period, filled almost to the point of overflowing with painting, sculpture, and decoration, much of it depicting characters in mischievous and compromising postures. This seminar will examine the Rococo as a precedent for reflection on problems in contemporary design and as a provocation to create new work using digital design tools. Coursework will be founded on two related propositions: first, that the architecture and art of the Rococo are remarkably similar to the visual and material culture of the present day; and second, that contemporary design stands to benefit from a close examination of its predecessor. Activities will be divided between reading, writing, and making. Each week, students will examine a Rococo building precedent, reading the architecture against a series of texts on contemporary design

issues. In addition, each student will undertake a semester-long design project using digital design tools to create and animate an architectural interior in the manner of the Rococo. Software tutorials on the Adobe Creative Cloud software suite will be provided in class. Readings and tutorials will be supplemented with field trips to the Houghton Library and Fogg Museum to experience Rococo artifacts first-hand.

Course Notes: This course is a hybrid design workshop and seminar in the history of 18th century architecture. Students will learn to use state-of-the-art digital design tools while critically examining canonical examples of late baroque and rococo buildings. Design skill, artistic ability, and prior exposure to digital modeling software are NOT required for this course, nor is any prior knowledge of architecture. Absolute neophytes are welcome. Students do not need to purchase software or any computer equipment in order to participate.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 61D

Trying Socrates in the Age of Trump (205065)

Russell Jones

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

We find ourselves in the middle of fierce political debates. Should the common folk have political power, or should it be concentrated in the hands of an elite? Is our national interest best served by looking inward and directing our resources toward local concerns, or by thinking globally about both threats and opportunities? How do we balance concerns for economic growth, humanistic understanding, religious freedom, and scientific advancement? Our answers to such questions are enormously consequential, and even people of good will can find themselves in heated disagreement, labeling opponents as the enemy and striving to drive them and their ideas from the public square. The Athenians of 2400 years ago didn't conduct their political battles with tweets and hacks and super PACs, but they would easily recognize our battles as versions of their own, fought over much the same ground. At a particularly heated time, they used the lethal power of the courts to silence Socrates, one of their own. Our task is forensic. We'll assemble the available evidence to determine why the Athenians killed Socrates. His views were complex – certainly he doesn't align neatly with any of our own major political parties, and he's difficult to categorize even in the context of ancient Athens. So what was so offensive or threatening about him as to provoke such extreme measures? Once we've assembled our evidence, we'll formally try Socrates in absentia for ourselves. Was he guilty? And what should be done with people who spread dangerous ideas?

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

FAS Divisional Distribution	None

Freshman Seminar 61H

Jefferson and Hamilton: Dueling American Visions (204932)

Annette Gordon-Reed

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

It is often said that the United States is a country based upon ideas, rather than blood ties. Shortly after the end of the American Revolution, and during the ratification of the Constitution, it became apparent that the people who had helped to make the Revolution differed about exactly what ideas would define America's experiment in self-government. Two men, Thomas Jefferson and Alexander Hamilton, symbolized the conflicting visions that emerged once the revolutionaries began the business of running a new country. Jefferson was Secretary of State and Hamilton was Secretary of Treasury in Washington's cabinet. They started cordially enough, but their contrasting views about politics and government quickly hardened into personal enmity. Much to President Washington's chagrin, they battled in cabinet meetings and-- through surrogates and pseudonyms--in newspapers. Their clash helped create two-party politics in America, as each man attracted adherents to their respective visions of the future of the United States. Jefferson was the rural "man of the people", anti-British to his core, and supporter of the French Revolution. Hamilton was the urban friend of the elites in society, admirer of the British government, and opponent of the French Revolution. Their arguments about the true nature of American society continue today. This seminar will examine Jefferson and Hamilton as men, the way they fought their battle, and the nature of Jeffersonian and Hamiltonian visions. What did the men and their visions mean at the time, and what do they mean to us today?

Class Notes:

2 hours only.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 61K

Life Lessons from Professional Killers: What We Can Learn from the Samurai (205026)

David Atherton

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Is it possible to fail successfully? Should we be more beholden to the needs of others or to our own ambitions? Is there a set moral standard by which we should live our lives? What should we be prepared to sacrifice for higher goals—and what if pursuing those goals causes suffering to others? When should we take a risk? Is there such a thing as an ideal human being? Questions such as these have animated the figure of the samurai for nearly a millennium, captivating imaginations both in Japan and around the globe. What is it about this figure that speaks to some of our deepest questions about how to live a model human life? In this seminar, we will explore together the many meanings people have invested in the Japanese

warrior, from medieval epics to kabuki plays, modern novels to propaganda, manga and anime to global cinematic blockbusters. (Tom Cruise, anyone?) Our focus will be less on the historical realities of the samurai than on the ways people have chosen to imagine them—and to what ends. In the process, we will consider what we ourselves might learn from this complex, fraught, appealing, and possibly dangerous figure. Our "life lessons" from the samurai will include (among others), "How to be a spectacular failure," "How to face the consequences of your actions," "How to justify your existence," "How to get revenge," and "How to make your brand go global."

Recommended Prep: No prior knowledge of Japan is required, and all readings will be in English.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 61M

Silk Road Stories (205030)

Mark Elliott

2018 Fall (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

The words "Silk Road" conjure up images of camel caravans crossing vast deserts and traversing lofty mountains with precious cargoes of textiles and porcelain. From ancient Chinese travelers and intrepid Buddhist pilgrims to plucky Venetians, swashbuckling Swedes, and adventurous Americans, the Silk Road has produced countless storytellers with enchanting accounts of "East meets West." But what do we really know about the Silk Road? What if it turns out that much of what we believe about the Silk Road turns out to be a myth? This seminar invites you to embark on your own Silk Road journey, exploring the invention of the idea of the Silk Road, the material and historical reality behind the fabled Eurasian trade routes, and the ways in which different Silk Road stories serve today as artistic inspiration, political capital, and economic stimulus. In the process, we will come to understand the peculiar biology of *Bombyx mori*, study attitudes toward cultural patrimony, and get hands-on experience in the Harvard museum collections, where the University's own history and that of the Silk Road intersect. The course aims to introduce you to the history of what we know as the Silk Road and to problematize that history in various ways; to expose you to the idea that globalization is a process with no beginning and no end; to challenge you to think about the role of culture in society and politics yesterday and today; and to persuade you that travel is the only way out of the prison of our own consciousness.

Course Notes: Students are required to participate in a trip during class time to the Harvard Art Museums. There will also be two required evening film screenings.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

FAS Divisional Distribution	None

Freshman Seminar 61O

Global Crime Fiction: Tackling Crime, Corruption, and Social Disintegration (205067)

Karen Thornber

2018 Fall (4 Credits)

Schedule:

T 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Crime fiction is one of literature's most popular genres, with hundreds of millions of fans across the globe. Both local and foreign crime fiction, the latter often in translation, flies off bookshelves from Boston to Barcelona to Beijing and beyond, regardless of whether the novel takes place in a small Swedish village or in multiple cosmopolitan megacities. Why is this? Part of it is in the storytelling. Who can resist a gripping whodunit with unexpected twists and turns and often with an appealing investigator or detective (professional or amateur), particularly if everything is resolved at the end, and often in ways we least expect? But part of the appeal of crime fiction is also the insights this genre can offer into some of the most significant challenges facing societies globally. In this course we will read a selection of bestselling crime fiction from the Americas, Africa, Asia, Europe, and the Middle East. We will be most concerned with what this literature tells us about investigating, exposing, and potentially ameliorating historical crimes, environmental crimes, corruption in criminal justice, and social disintegration, particularly as these involve injustices inflicted on marginalized and otherwise vulnerable individuals and communities, people targeted on account of their class, ethnicity, gender, race, religion, sexuality and other factors. Secondary readings and class discussion will provide the necessary cultural and literary contexts for these readings.

Course Notes:

PLEASE NOTE: the classroom has been changed to CGIS South-114.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 61Q

Language: The Origins of Meaning (205082)

Gennaro Chierchia

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

How do languages work? Why are they so distinctly human in the natural world? Is language a creation of our intelligence, i.e. we speak, because we are smart, or the other way around? Birds produce sophisticated songs. Do bird songs mean anything? They do, in some way. They serve, for example, as predator warnings or mating calls. Humans too, like birds, can produce music. But for effective day to day communication (or, say, to develop a scientific theory, etc.), we need languages with words and sentences, i.e. the kind of languages which is unique to our species. Do all languages, in spite of looking so diverse, share a common structure? For example, in English words fall into categories: cat is a noun, meow is a verb. Do all languages have nouns and verbs? A fairly recent turning point in addressing these fundamental questions has been to view language as a computational device. This is enabling us to build

effective models of how languages are structured so as to empower us with the ability to create meaning; which, in turn, is shedding light, more and more, on who we are. The seminar will explore how natural languages come to create meaning and invite participants to develop their own linguistic analyses through modern logical and computational tools.

Recommended Prep: An interest in language and mind, and no fear of formal methods or the desire to overcome such fear.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 61U

Reading the Novella: Form and Suspense in Short Fiction (205181)

Jonathan Bolton

2018 Fall (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Short enough to read in a single sitting, but more complex and absorbing than short stories, novellas give us some of our most intense reading experiences. Indeed, many of the enduring classics of world literature, from Melville's *Benito Cereno* to Tolstoy's *The Death of Ivan Ilich*, take advantage of the novella's compression and acceleration of plot—features that are also suited to horror, mystery, and other forms of "genre" fiction. In this seminar, we will read some of the great masters of the novella form, including Henry James, Leo Tolstoy, Thomas Mann, Alice Munro, Katherine Anne Porter, and James Joyce, as well as other examples from around the world, including Eastern Europe, China, and Japan. Readings of 50-125 pages a week (all of it in English) will allow us to work closely with some classics of modern fiction, going down to the level of word choice and sentence structure, but we'll also consider the way authors build and sustain suspense, the different forms of narrative resolution, and other questions of plotting and structure. We will also talk about how to get the most out of your weekly reading experiences—I'll ask you to set aside solitary time for your reading each week and, as far as possible, to read each novella in just one or two sittings. You'll keep a reading journal, including 2-3 pages of unstructured writing each week; a number of short papers, including creative assignments, will help you understand the choices made by authors as they shape their stories for this most demanding and exciting of fictional forms.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 62D

Voyages: Extraordinary and Wondrous Journeys through This and Other Worlds (207505)

2018 Fall (4 Credits)

Schedule:

M 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

Together we will go on journeys over land, over sea, and into the deepest reaches of the human imagination. Great artistic works and big ideas will carry us through vast expanses of time and space. We will think about how the voyage is a fundamental aspect of the human condition, how travel to and through familiar, exotic, and otherworldly places raises basic questions about humanity, the possibilities of knowledge and imagining, and the interdisciplinary nature of our own minds. Our seminar will contemplate how people make sense of themselves, their histories, and the world around them. By contemplating voyage narratives of the commonplace and the fantastical, the visionary and the terrifying, the monstrous and the familiar, we will scrutinize how travel may occur in time, space, and speculative and supernatural worlds, and how some journeys happen as we sit still. The seminar encourages participants to cultivate their own curiosity as well as a capacious vision of the world, a culture of debate, and a love of ideas. We will see how stories of various kinds of journeys rest at the heart of the humanities on a truly global scale. A few questions that will guide our collective study of voyages are: what is the relationship between reason and passion? Between lived experience, story-telling, and self-reflection? How might we appreciate cultural difference without abandoning a notion of essential human values? Finally, the seminar seeks to open ways for students to enrich not only their future studies but also their lives.

Course Notes:

There will be mandatory field trips to Harvard's Houghton Library and the Harvard Art Museums.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Freshman Seminar 62E

Soccer and Globalization in Latin America (207506)

Bruno Carvalho

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

What can we learn about globalization and Latin America through the prism of soccer? Soccer may be the global game, but it sometimes contradicts the patterns of globalization. Latin America, although peripheral to the geopolitical order, plays an oversized role in the sport. A prominent filmmaker once claimed that there were two types of soccer: "European teams were prose, tough, premeditated, systematic, collective," while Latin American ones were "poetry, ductile, spontaneous, individual, erotic." However outdated those notions, Latin American identities have sometimes been conflated with the performances of Latin American soccer players. In this seminar we will explore relationships between the region and the world by examining historical, cultural, political and aesthetic dimensions of the game. We will examine how soccer captivates the imagination of so many, viewing its popularization in the context of developments in stadium construction, mass media, and capitalism, as well as in light of the legacies of slavery and European migration. Readings draw from various fields such as philosophy, political science, and journalism. We will analyze literature, photography and film, including narratives that elevate soccer to "epic" status. In the process, we will discuss the uses of soccer during authoritarian regimes, as well as its more liberating

potentials. Reflections over the place of soccer in changing global and local landscapes will invite questions of how, amid deep economic inequalities, the sport might function both as the proverbial 'opium of the masses' and as a powerful congregator.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 62F

Talking Animals (207516)

James Simpson

2019 Spring (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

When literary writers think about social organization, hunger, violence, sex, suffering, technology, expressivity, and education (for example), they often draw upon animal behavior to understand human practice. They think with animals. Occasionally that thinking prompts awareness of the otherness of animal behavior, and the reality of animal suffering. For the most part, however, recourse to animals is a way of thinking about human behavior. It's also a way of persuading humans to act differently. Animals present us to ourselves in exaggerated form, whether as cute, as clever, as beautiful, or as terrifyingly violent and relentlessly rapacious. Animals address all human ages: cute animals appeal to children, beautiful animals (especially birds) to young lovers, whereas the violent and rapacious animal stories are reserved for the grown-ups. Either way – cute, beautiful or terrifying - we need animals to think, no doubt because we are ourselves animals, even if we often pretend not to be. This course will focus on extraordinarily brilliant animal literature (funny, mordant, touching, sophisticated), across literary genres destined for different age groups (children, adolescents, adults), in European literature, from the last 2000 years. You will be encouraged to build your own bibliography, with your own animal story finds in the Harvard library system.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 62G

The Rise and Fall of the Machine: Technology and Its Critics (207760)

Jill Lepore

2018 Fall (4 Credits)

Schedule: T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This freshman seminar investigates the history of six modern machines—the train, the camera, the radio, the mainframe computer, the personal computer, and the Internet—to trace shifting ideas about the relationship between technology and progress. Machines like these do a lot of things: they document the world; they advance scientific research; they make goods cheaper; they accelerate transportation and communication; they produce knowledge and diffuse information. Do they make the world a better place? Boosters and critics have debated this question since the Enlightenment. This hands-on seminar, in which we'll grapple with the machines themselves, using Harvard's Collection of Historical Scientific Instruments (CHSI) and the MIT Museum, asks students to wrestle with one of the most urgent and fundamental questions of the twenty-first century: What is the end of innovation? Students from all backgrounds are welcome, from engineers to artists. The chief work of the course is reading, listening, and watching: we'll read essays, watch films, and listen to broadcasts. You'll be asked to provide a response to each week's materials before each seminar meeting. Another piece of work for this course is making: your final project will be either A) a machine of your own design (you could either build it or submit plans for it) or B) a product manufactured by a machine that we have studied (e.g., you could make a film or a podcast). Either way, you'll also submit an essay, explaining how your machine or product makes the world a better place.

Course Notes: There will be a required trip to Walden Pond on Saturday, September 15, 2018. Transportation will be provided with no cost to the student.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 62H

Dickens and America (207806)

Leah Price

Jill Lepore

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

What happened when Britain's most celebrated novelist visited the world's most celebrated experiment in democracy? This course will reconstruct Charles Dickens' travels through the United States in 1842. We'll read his travel narrative, the novel he wrote about the United States, and critical responses. We'll visit some of the place he visited. And we'll produce our own responses to Dickens's work, including in the twenty-first century's favorite serial form: the podcast.

Course Notes: Attendance will be mandatory at two sessions that meet outside of our regular class time: a day-long trip to Lowell, by train and boat and an evening screening and discussion of Martin Chuzzlewit.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 62I

Early 20th Century American and English Poetry: Love, War, Religion and Nature (207763)

Neil Rudenstine

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar will focus on a few early 20th century poets, W. B. Yeats, T. S. Eliot, Elizabeth Bishop, W. H. Auden, and a limited number of their most significant poems, ranging from their earliest verse to their latest. We will read the poetry in detail in order to understand not only its major themes but also its variety of tones, styles and structures. The hope will be to discover how each writer developed over the course of his or her career. The seminar will be run as a lively discussion intended to help us understand the extremely challenging as well as deeply rewarding verse that we will encounter. In the work of William Butler Yeats, we will trace, for example, major changes in his conception of love, as well as his complex views of Irish nationalism and the Irish revolution. Meanwhile, in T.S. Eliot, we encounter a narrator whose essential quest is spiritual in nature, beginning with Prufrock and then *The Wasteland* (which we will devote two weeks). Elizabeth Bishop introduces a highly original voice that expresses personal emotions obliquely and, in effect, "objectively" through understated descriptions of events and places. Finally, W.H. Auden's trajectory reveals an early (1930s) portrayal of human nature and society that is in certain respects similar to Eliot's but that ends very differently, suggesting values and modes of life that are far less foreboding. In the seminar's first week, we will read and analyze a small group of lyrics by various writers (none of whom will be identified by name or exact time-period). This will be an exercise in "close reading" intended to help us judge poetic quality, because some of the lyrics will be excellent—and some quite dismal! The week is meant to be enjoyable, and our discussion should be fun and perhaps hilarious.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 62J

Harvard's Greatest Hits: The Most Important, Rarest, and Most Valuable Books in Houghton Library (207807)

David Stern

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Have you ever fantasized of turning the pages of a Gutenberg Bible with your own fingers? Or a medieval illustrated Book of Hours? Or touching a papyrus fragment of Homer? Or a First Folio edition of Shakespeare? Or seeing close-up Copernicus' diagram of the heliocentric universe? The Houghton Library of Harvard University is one of the world's greatest repositories of ancient scrolls, papyrus codices, illuminated manuscripts on parchment and paper, early printed books, rare books published since the

sixteenth century down until today, and stunning prints and other types of graphic art. In this freshman seminar, we will utilize Houghton's extraordinary holdings to study first-hand the history of the book in the West as a material artifact from its beginnings in the ancient Near East down to the present day. Each week we will focus upon a cluster of books. Before class, students will be asked to examine selected books in Houghton's Reading Room as well as online. During class-time, we will study the books again as a group. Visiting experts will demonstrate how to unroll a papyrus codex, the technology involved in creating a codex and printing on a hand-pulled press, and the techniques modern conservators use to preserve manuscripts and books. You will emerge from this seminar with a heightened understanding of what a rich thing a book is, and so much more than just a text. And you will have seen and studied close-up some of the most visually spectacular and culturally significant books in all Western history.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 62K

Frankenstein: Two Hundred Years of Dr. Frankenstein's Monster in Science and Culture, 1818-2018 (207809)

Janet Browne

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

"it lives!" Since his dull yellow eye first opened in the pages of Mary Shelley's novel of 1818, Victor Frankenstein's creature has occupied a key place in western culture. This year is the 200th anniversary of publication. Mary Shelley was only 19 when she first mapped out the monster's story, and 21 when it was published. Our seminar aims to think seriously about the mingling of literature and science in this important creative work. We will read and analyze the novel together, cover Shelley's life and times, consider some of the major interpretations that have been offered, especially thinking about the story as an alternative to traditional creation legends, and explore the history of science of her day. We will also engage with the movie tradition. Students will have an opportunity to research the continuing metaphor of Frankenstein in modern Franken-themes such as genetic engineering, test-tube babies, and GMOs.

Course Notes: There will be a required trip to a performance of FRANKENSTEIN (Oct 4-Nov 4, 2018).

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 62L

Knowing Cicero (207810)

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

More than any other person from Greco-Roman antiquity, the Roman orator, politician, and philosopher Marcus Tullius Cicero (106-43 BCE) appears to be someone we can "get to know." Over eight hundred detailed, often highly personal, letters of his survive (most not intended for publication), as well as around a hundred from his correspondents, not to mention his fifty-odd extant speeches (most promoting a particular persona) and several self-portraits in his philosophical and rhetorical dialogues. Such a relative abundance of documentation, together with a fertile and complex afterlife in subsequent literature and culture, has led to a number of assumptions about Cicero's "character" or "personality"—the man behind so many eloquent words. Yet a quick look at past reactions reveals just how changeable posterity's judgment of Cicero the man has been: "Every one admires the Orator and the Consul; but for my Part, I esteem the Husband and the Father. His private Character, with all the little Weaknesses of Humanity, is as amiable, as the Figure he makes in publick is awful and majestic." (Steele, 1710); "the most unstable and timid of all Roman statesmen" (Mommsen, 1856); "We may say then without discrediting Cicero, that he was not altogether fit for public life" (Boissier, 1897); "a man of mild temper and of constitutional timidity, but of honest heart and sincere purpose" (Strachan-Davidson, 1900); "no other antique personality has inspired such venomous dislike" (Shackleton Bailey 1971). This seminar offers an in-depth investigation of what it might mean to "know Cicero" today, some two thousand years after he lived. After an introduction to ancient approaches to biography, it will use selections from the *Letters* alongside scholarly biographies to explore key phases of Cicero's life in which the most fascinating and vivid glimpses of his personality are on offer. The last sessions will be devoted to contemporary representations of "Cicero the man" in popular fiction and television. By getting to know Cicero we will consider what his compelling life has to teach us about self-presentation, persuasive speech, and the limits of biography.

Recommended Prep:

No prior knowledge of Cicero, Latin, or the ancient Roman world is assumed or required in order to take this seminar. The seminar will include a visit to Houghton Library to examine some of the library's rare manuscripts of Cicero's works.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 62M

Can Art Inspire Social Justice? (207762)

Sarah Lewis

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

How do images—photographs, films, and videos—create narratives that shape our definition of national belonging? Social media has changed how we ingest images. Protests, social injustice, and collective moments of triumph are all played out in photos and videos in real time unlike anything we thought possible just a few decades ago. What skills of visual literacy and critical consciousness are required to understand of the opportunities and challenges that technology is presenting to civic life? The seminar will explore the connection between images and justice in America, focusing on case studies that deal with historic and contemporary topics from emancipation, indigenous conflict, desegregation, Japanese internment,

borderland conflicts, the long Civil Rights movement, and more. It will wrestle with the question of how the foundational right to representation in a democracy, the right to be recognized justly, is indelibly tied to the work of images in the public realm. What constitutes a figurative emblem of protest? What does effective resistance look like in art and in the digital realm? By the end of the course, students should be able to consider how images have had persuasive efficacy in the context of social and racial justice movements, critically engage with and contextualize the narratives surrounding images posted online, and understand how democratic rights are connected to visual representation in the United States.

Course Notes: Students will have the chance to curate a selection of Gordon Parks photographs in the collection of Alicia Keys and Swizz Beats (Kasseem Dean) which will go on display at Harvard's Cooper Gallery at the end of Spring 2019. There will also be a required trip to New York City to visit artist studios and museum and gallery exhibitions.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 62N

Why Does Injustice Persist? (207779)

Bernhard Nickel

2019 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

A lot of people say the right things about justice, and yet injustice persists. Why? Perhaps people are disingenuous: they say out loud what others want to hear, but their actions are guided by a different set of beliefs. Perhaps people are divided within themselves: they sincerely believe in principles of justice, equality, and fairness, but their actions are driven by unconscious biases. Perhaps people are confused: they believe, at the most abstract level, that justice, equality, and fairness are important, but their views about what they require are distorted. Perhaps it doesn't matter what any one of us wants to do: the way a society is organized depends on an overarching ideology, not what any one person thinks or does. Perhaps it doesn't matter what any one of us wants to do: the way a society is organized depends on our institutions, not what any one person thinks or does. In this seminar, we'll look at approaches that focus on each of these possible explanations as they concern racial justice. We'll look at the strengths and weaknesses of each on its own terms, and whether the different approaches compete or complement each other. The seminar is an exercise in collaborative learning. The students in the class will contribute the examples we use to interrogate the different approaches and thereby shape our discussion.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 62O

Who is a Fascist? Culture and Politics on the Radical Right (207789)

Jeffrey Schnapp

2018 Fall (4 Credits)

Schedule:

R 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar provides an in-depth introduction to fascism, its intellectual and political roots, its critique of liberal democracy and socialism, and the traces fascism has left on the contemporary cultural-political scene from Marine Le Pen's *Rassemblement National* to the American alt-right to populist insurgencies like Trumpism. It begins with readings from key fascist thinkers and theorists, before surveying a series of domains where artists, writers, architects, film-makers, and engineers sought to interpret and embody the "fascist revolution" not just in Italy but worldwide. Among the figures considered are mystical nationalists like Gabriele D'Annunzio; Filippo Tommaso Marinetti, founder and leader of the Futurist movement; the American poet Ezra Pound, author of the *Cantos*, one of the masterpieces of 20th century American poetry; Leni Riefenstahl, the film director of classic documentaries such as *Olympia* and *Triumph of the Will*; the architects Marcello Piacentini and Adolf Speer, the former Italy's leading designer of public monuments and buildings during the Mussolini era, the latter Hitler's preferred architect; and the engineer Gaetano Ciocca, creator of everything from Corporativist pig farms to mass-produced worker housing to mass sports stadia. Seminar themes will include: fascism vs. nazism; collectivism vs. individualism; radical right attitudes towards technology and industrialization; and examinations of the convergences and divergences between mid-20th century fascisms and the sub-cultures of today's alt-right. The capstone project for the semester will involve an original research project focused on a contemporary alt-right group.

This seminar provides an in-depth introduction to fascism, its intellectual and political roots, its critique of liberal democracy and socialism, and the traces fascism has left on the contemporary cultural-political scene from Marine Le Pen's *Rassemblement National* to the American alt-right to populist insurgencies like Trumpism. It begins with readings from key fascist thinkers and theorists, before surveying a series of domains where artists, writers, architects, film-makers, and engineers sought to interpret and embody the "fascist revolution" not just in Italy but worldwide. Among the figures considered are mystical nationalists like Gabriele D'Annunzio; Filippo Tommaso Marinetti, founder and leader of the Futurist movement; the American poet Ezra Pound, author of the *Cantos*, one of the masterpieces of 20th century American poetry; Leni Riefenstahl, the film director of classic documentaries such as *Olympia* and *Triumph of the Will*; the architects Marcello Piacentini and Adolf Speer, the former Italy's leading designer of public monuments and buildings during the Mussolini era, the latter Hitler's preferred architect; and the engineer Gaetano Ciocca, creator of everything from Corporativist pig farms to mass-produced worker housing to mass sports stadia. Seminar themes will include: fascism vs. nazism; collectivism vs. individualism; radical right attitudes towards technology and industrialization; and examinations of the convergences and divergences between mid-20th century fascisms and the sub-cultures of today's alt-right. The capstone project for the semester will involve an original research project focused on a contemporary alt-right group.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 62P

War in Fiction and Film (207812)

Justin Weir

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

War has always been one of the most important subjects of art and literature, but in the twentieth and twenty-first centuries, public ideas about war and military service have been formed increasingly by film and other visual media. In this seminar we will consider the different ways war has been depicted in literature and in films. We will spend some time identifying the conventions and clichés of the genre, and we will have occasion to discuss depictions of war in news coverage, documentaries, and video games. But we will mainly be reading and viewing several masterpieces—including novels and stories by Leo Tolstoy, Isaac Babel, Ernest Hemingway, Kurt Vonnegut, Cormac McCarthy, Tim O'Brien, and Phil Klay, and films by directors Jean Renoir, Stanley Kubrick, Francis Ford Coppola, Stephen Spielberg, Terrence Malick, and Kathryn Bigelow. In our discussions, we will reflect on how these largely fictional narratives of war have shaped our understanding of culture, politics, and history.

Recommended Prep:

There are no prerequisites for the seminar. The seminar is designed for a general audience. Literary and/or media studies backgrounds are not required, nor is the material presented in a way that requires any special knowledge of military history. All texts originally written or filmed in languages other than English will be provided in translation or with subtitles.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 62Q

Thinking about Race and the Law in American History: Liberal and Critical Perspectives (207778)

Kenneth Mack

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

What is race? What is law? What does law have to do with race and racial inequality? We talk about these kinds of questions all the time when we discuss familiar cultural touchstones as the Brown v. Board of Education decision, the legacy of slavery and Jim Crow, and topics such as the Black Lives Matter movement. In this seminar, we will examine the role law has played throughout American history in creating racial categories, maintaining and eliminating racial hierarchy, and policing the borders between race and other classifications such as gender, sexuality and ethnicity. The civil rights movement taught mainstream Americans that law could be a tool to remedy past sins and made the promise of equality real for all citizens. In recent years, however, this conception of law and its role in the world has been criticized from many quarters, and many of those doubts have coalesced into a field now known as Critical Race Theory. In this seminar, we will bring the long-running dialogue between liberal and critical approaches to race and the law

up to the present day. Which approach, or combination of approaches – liberal or critical – best describes our present circumstances? Which would seem to describe a more realistic view of our future? Which provides the tools that we might need to grapple most productively with that future? These are some of the questions we will explore in the seminar.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 70E

Climate Change Economics: Analysis and Decisions (203008)

Martin Weitzman

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Climate change is one of the most difficult problems facing humanity. This seminar relies on modern economic theory to focus on how an economist frames and views the basic issues. A small sample of questions to be asked and answers attempted in this seminar includes the following. How do we analyze and decide what to "do" about climate change? What are the basic "models" combining economics with climate science, what are these models telling us, and how do we choose among their varying messages? How are risk and uncertainty incorporated? How do we estimate future costs of carbon-light technologies? How do we quantify damages, including ecosystem damages? Who pays for what? Why are discounting and the choice of discount rate so critical to the analysis and what discount rate should we use? What is the "social cost of carbon" and how is it used? Which instruments (prices, quantities, standards, etc.) are available to control greenhouse gas emissions and what are the strengths and weaknesses of each? What is "climate sensitivity" and why is it, and the feedbacks it incorporates, so important? How should the possibility of catastrophic climate change be evaluated and incorporated? What are costs and benefits of geoengineering the planet to counter global warming? Why has climate change been characterized as "the biggest international market failure of all time" and how might the world resolve the associated free-rider problem?

Recommended Prep: Important Prerequisite: Economics 10a or equivalent

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 70H

Landmark Cases in American Constitutional History (203011)

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0530 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

This freshman seminar will cover landmark Supreme Court decisions in American history: *Marbury v. Madison* (1803) (origins of judicial review); *Plessy v. Ferguson* (1896) (racial segregation in railroad transportation); *Korematsu v. United States* (1944) (Japanese-American internment); *Brown v. Board of Education* (1954) (school segregation); *Brown II* (1955) (Brown's remedial order); *Engel v. Vitale* (1962) (school prayer); *Reynolds v. Sims* (1964) (legislative malapportionment); *Miranda v. Arizona* (1966) (right against self-incrimination); *Furman v. Georgia* (1972) (death penalty); *Roe v. Wade* (1973) (abortion); *Bakke v. Board of Regents* (1978) (affirmative action); and *Obergefell v. Hodges* (2015) (gay marriage). Each session will discuss one case or one issue involving a couple of related cases. The seminar's aim is to elucidate how the Supreme Court functions as a political institution—that is, to see how the Court's decisions reflect the broader social and political context, and to consider the consequences of its rulings. The readings aim to present enough different angles from which to view the Court's rulings to enable discussion of how a particular issue—such as the death penalty—became a topic of social controversy and of constitutional law, why Justices' opinions were written as they were, and an evaluation of the decision's reasoning and its consequences. Readings for each session will average about two hours. In addition to discussing the readings, students will be required to write three papers reacting to the readings, each of about four or five pages. Students will be afforded some degree of choice in the weeks for which they write papers.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 70K

Morality, Leadership, and Gray-Area Decisions (203014)

Joseph Badaracco

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

Everyone with serious responsibilities, at work and throughout their lives, faces gray area decisions. In organizations, these highly uncertain, high-stakes decisions are delegated upward, to men and women in leadership positions. They have to make final decisions on these problems, despite the gray, and these decisions test their competence and their humanity. This seminar offers a variety of important perspectives on gray-area problems and on ways to resolve them, responsibly and effectively. The seminar begins by examining gray area problems in various professions and lines of work. Subsequent sessions focus on three different ways of resolving gray area problems – in terms of accountability, character, and action. A typical session of the seminar will draw upon classic works of fiction, basic ideas in moral philosophy, and contemporary situations. These situations are typically described in short case studies involving men and women early in their careers, and they give students in the seminar the opportunity to grapple with these problems in personal terms – by discussing what they would do in these situations. From time to time, students will write short papers, which will be discussed in the seminar.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 70L

Ancient East Asia: Contested Archaeologies of China, Korea and Japan (203386)

Rowan Flad

2018 Fall (4 Credits)

Schedule:

F 0900 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

How is our understanding of the past determined or framed by the concerns of the present? This course considers this problem with a focus on East Asia. In the process, we learn about the origins of the people, cultures, and civilizations of East Asia, but we don't focus simply on the apparent facts of historic reconstruction, but instead consider how the varied and complicated histories and relationships among people and societies in the modern Nation-States of China, Korea, Japan and other nearby countries are understood through archaeological practice in the present. This class explores those origins, and focuses on controversies that show the stakes of archaeological interpretation to political and social discourse in the modern world. We will discuss fundamental questions in the prehistory and early history of East Asia through the lens of archaeological discoveries, including human origins, the origins of agriculture, how stratified, complex societies emerged, early processes of globalization and connections across Eurasia, conflicts between centers and peripheries, connections between China, Korea and Japan in prehistory, Buddhist origins, and more. How are the "origins" in these modern countries similar or different? How are they related? Are they controversial? We will explore controversies that have emerged in recent East Asian archaeological research and discuss why archaeological topics are subject to controversial interpretation and what is at stake in the disagreements. These examples illustrate the significance of ancient cultural material in the modern world and what is at stake in debates over who owns the past. Why should we, situated at Harvard, care about the Asian past? How is this connected to modern Asian identity, and does this relate to Asian-American identity? Course participants will produce a digital exhibit that will engage in the reflective production of knowledge about Ancient East Asia by examining some aspect of the archaeological record of the East Asian past.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 70P

The City of Tomorrow: Constructing and Inhabiting the 21st Century (203389)

Arthur Segel

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

"We shape our buildings, and afterwards, our buildings shape us." ~ Winston Churchill

The built environment has profound effects on both our daily lives and the human condition at large. It determines where and how we live, work, play, and dream. The built environment embodies concrete stances on a wide variety of material, spatial, and cultural issues within a society. The quality and availability of affordable housing, for instance, is not merely an economic concern, but also a value judgment about the obligations of a society to its citizens. Underlying the practical aspects of the built environment—can this be built?—are cultural and societal considerations. By examining these issues on a variety of scales, ranging from the single-family home to the megacity, this seminar investigates how the built environment is the fingerprint of societal values and how it can be a vehicle for both positive and negative change.

This seminar weaves together the practical aspects and social factors that make up the built environment. Each week, students will take on the role of decision-makers and engage with a wide variety of ethical, aesthetic, political, environmental, and social considerations. We will discuss how issues such as climate change, rapid urbanization, resource scarcity, economic inequality, and geopolitical conflicts, affect us as both inhabitants and constructors of the built environment. At the end of the seminar, students will bring together both ideological and practical considerations to design a new city from scratch à la Sim City.

Course Notes: As part of this dual process of investigation and application, students will have the opportunity to meet with world-renowned architects, urban planners, and developers, while also taking excursions into Cambridge and Boston.
PLEASE NOTE: Professor Segel regrets that the trip to Toronto has been cancelled.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 70Q

Keeping It Simple: Consumer Financial Protection in a Complex World (205027)

John Campbell

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

People face a daunting array of problems in managing their financial lives. Taking out student loans, managing bank accounts and credit cards, financing a home purchase with a mortgage, and saving for retirement are all major challenges. There is evidence that many people lack the skills they need to meet these challenges. This seminar has three goals. The first objective is to give participants a basic grounding in financial literacy: principles of finance that we can use in our own lives. The second objective is to introduce research on the ways in which households use the financial system, emphasizing common financial mistakes and financial products that seem prone to misuse. We will learn to read papers from the academic economics literature, focusing on the papers' central ideas and empirical findings. The third objective is to explore ways in which the financial system can be improved to make it easier and safer to use. We will discuss the role of financial advisers, technological solutions ("fintech"), and public policy interventions including required disclosures, default choices ("nudges"), and regulations restricting access to financial products. We will monitor developments at the Consumer Financial Protection Bureau and other government agencies

involved in consumer financial regulation.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 70R

Beachhead for Radicalism or Bastion of the Elite Establishment? American Higher Education (204933)

Julie Reuben

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

"When colleges and universities are in the news, it's often related to politics. Headlines feature students who shout down controversial speakers or professors who only present liberal ideas in their classrooms or universities that fire professors whose tweets anger donors. The public is interested in these stories because the stakes are high. Colleges and universities teach the people who are going to be the next generation of leaders. What if those people are indoctrinated with bad ideas or are not taught how to behave in democracy? Faculty members are the country's experts. What if they do not provide reliable information? As experts, should their views count more than those of average citizens? Colleges and universities are supported with tax dollars and private donations and tuition payments. Who are they accountable to?

The debate about higher education and politics polarizes quickly. Conservatives accuse higher education of radicalism and progressives accuse it of supporting the elite power structure. But the reality is more complex. We will explore the complexity of universities' relation to politics by studying historical periods of intense political conflict such as times of war or periods of political activism, such as the abolitionist movement or the civil rights movement. These historical cases will help us think more clearly about the present, another period of political strife effecting American higher education.

In addition to examining how these political conflicts intersected with higher education nationally, we will conduct original research on their impact at Harvard. The class will meet in the Harvard University Archives where we will have access to a wealth of primary sources including students' diaries, course materials, administrative records, professors' correspondence and materials produced by student organizations. Every week we will delve into sources related to political issues that we are reading about in the assigned readings. Over the course of the semester, students will undertake increasingly complex research projects of their own design."

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 70V

Law at Work: Employment Rights in the Age of Uber (205071)

Benjamin Sachs

2018 Fall (4 Credits)

Schedule:

M 0900 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

Work is what most of us do with most of our time. Even before we start a career, we invest our energy in preparing for work and in imagining what work life will be. In this seminar, we explore the multiple ways that *law* defines what work is like in the contemporary United States. We start with the question of how much power an employer should have over employee: should it really be legal to fire someone for wearing the wrong tie or having the wrong spouse? We then debate the issue of appearance codes, asking whether an employer should be able to require women to wear makeup or to ban employees from having dreadlocks. We will explore the ways in which sexual orientation, gender identity, and immigration status impact employees' rights at work. And we will ask whether it ever should be legal for an employer to hire employees of only one gender: should Hooters Restaurant, for example, be permitted to hire only women as waiters or should those jobs be equally available to men? The seminar also will examine the way law polices the line between work and "life" by looking at the emerging right-to-disconnect. And the seminar will address the fundamental question of *who* exactly is an employee: do Uber drivers or college football players count? The seminar concludes with a discussion of the ways technological changes are transforming work and, with it, the law that governs this central feature of our lives.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 70W

Contemporary Issues in American Higher Education (205072)

Robert Iuliano

2019 Spring (4 Credits)

Schedule:

R 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Issues fundamental to society regularly play out on the campuses of America's colleges and universities. For example, how should a community react to speech that some members may find offensive? To symbols or traditions that speak to the institution's past but may be alienating to parts of its current student body? Is a college or university justified in considering race in admissions, or is that unfair discrimination? Should institutions invest their endowments to serve specific public policy goals, such as divestment from fossil fuel companies as a statement about climate change, or does that convert them into political actors inconsistent with their mission and obligation to create vibrant space for academic discourse? As you join the Harvard academic community, this seminar is designed to orient you to higher education and issues that often arise on and about college and university campuses. We will look at topics normatively, asking less what the rules are and more what they ought to be. The seminar's ultimate goal is to introduce you to the nature and values of the peculiar institutions that are America's college and universities and to begin to help you understand more fully the world that will help shape your lives over the next four years.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 70Y

Asian America (205175)

Diana Eck

2018 Fall (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

How "Asian" is America today? This seminar explores the Asian dimensions of American history, immigration, religion, and culture from the first encounters of Thoreau and Emerson with texts and ideas of the "Orient" to the saturation of modern America with the holistic cultures of yoga, tai chi, and mind-body medicine. We will also look at the Asian communities from India, China, Korea, and Japan that brought new forms of religious and cultural life to the U.S. in the 20th century.

Course Notes: There will be several required field trips—visits to the Sri Lakshmi Hindu Temple and the Raynham Thai Temple, an optional Tea Ceremony at the Tea House of the Harvard-Radcliffe Chado Society, the Ramakrishna Vedanta Society, and the Medford Gurdwara.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 70Z

Regulating Online Conduct: Speech, Privacy, and the Use and Sharing of Content (205179)

Christopher Bavitz

2018 Fall (4 Credits)

Schedule: T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

In the course of a few short decades, the Internet has become integral to significant swaths of human experience. It has radically altered modes of interpersonal engagement, democratized access to tools of mass communication, and changed the role of gatekeepers that traditionally controlled access to music, video, and other media. Given the breadth of its impact, it is not surprising that the Internet has pushed the bounds of legal doctrines that govern speech, privacy, and the creation and exploitation of content. Mass-scale online distribution of copyrighted works tests the limits of legal doctrines developed in an era of physical copies. Age-old tensions between privacy and the right to free expression have been exacerbated in cases where one's right to speak bumps up against the desire of another to keep information private. And, the ability to share—and, thus, to consume—extraordinary amounts of personal data has impacted

government (which collects and uses data for purposes of law enforcement) and private companies (which collect and use data for purposes of advertising and monetization). This seminar will provide an overview of legal doctrines that govern the online conduct of individuals and institutional actors. It will address the rights and responsibilities of the intermediaries that mediate many of our online activities – social networks, cloud-based storage services, email providers, and the like. Students will consider old and new legal frameworks and the ways in which the law informs strategic decisions for those that operate online. The seminar will address some of the most important and complex policy debates of our day—regarding the proper scope of intellectual property protection; the balance between a robust environment for online free expression and a desire to protect against harmful speech; and the ways in which the law addresses privacy vis-à-vis both government and private actors. Readings and in-class conversations will cover legal cases and case studies, offering students a high-level view of the technical, legal, and business landscape and allowing them to delve deeply into particularly difficult sets of problems concerning the regulation of online conduct.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 71D

Zen and the Art of Living: Making the Ordinary Extraordinary (205217)

James Robson

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar explores the rich history, philosophy and practices of Zen Buddhism as it developed in China, Korea, and Japan. We will first consider the emergence of the Zen tradition out of the Buddhist tradition and then explore the full range of its most distinctive features (Zen monastic meditation), cultural practices (painting, calligraphy, and poetry), and radical—even iconoclastic—innovations (such as the use of kōans, which are seemingly nonsensical sayings that defy rationality). We will also critically evaluate some less well-known facets of the Zen tradition, such as gender issues, the veneration of mummified masters, and the question of how Zen was implicated in modern nationalistic movements in Japan during World War II. During the mid-20th century, Zen became a global phenomenon as Zen masters began to move around the world and introduce the practice of Zen meditation to those in search of religious alternatives to Western organized religions, rationalism, and materialism. Zen attracted the attention of writers, musicians, artists, and athletes. Why did Zen develop such a trans-cultural appeal at that moment in history? Why are there so many books with the title: "Zen and the Art of...."? Why do so many computer and tech companies have Zen in their names? How has Zen meditation fed into the current "meditation/mindfulness" boom? These are some of the questions we will explore in this seminar through readings, film screenings, museum viewings, and a visit to a Zen meditation center.

Course Notes:

This course will also include required film screenings, visits to the Harvard Art Museums and Boston's Museum of Fine Arts, and to the Cambridge Zen Center.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 71F

The Origins of the Human Mind (205222)

Susan Carey

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The adult human mind is a unique phenomenon on earth. Only people can ponder the causes of and cures for global warming or pancreatic cancer, and can think thoughts about molecules, genes, democracy... Animals, and human infants, do not have most of the 500,000 concepts expressed by words in English. How does the human mind work, and how can we understand how it came to be, with its vast repertoire of concepts from which we routinely compose thoughts? In this seminar, we will explore together the origins and development of human knowledge in the individual child, in relation to two larger time scales: biological evolution and historical/cultural development. We will begin with several case studies, including case studies of the origin of the concepts *natural number* and *living being*. Each case study illustrates how all of the disciplines within the cognitive sciences, as well as anthropological, archeological and historical disciplines, shed light on these issues. The main focus will be on experimental work from psychology. We will then turn to case studies chosen by the participants in the seminar. By the end, seminar students will have a grasp of the theoretical debates about the nature of the human mind that have animated philosophy since the time of the Greek philosophers, as well as why considerations of the origins of the mind were always seen as central to these debates. Students taking this seminar should have an interest in learning about the cognitive sciences, which draw primarily from linguistics, analytic philosophy, computer science, and experimental psychology.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 71G

Americans at Work in the Age of Robots and Artificial Intelligence (207507)

Benjamin Friedman

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

13

Where will the coming generation of Americans (say, today's 18-year-olds) find jobs? And will the jobs be worth having? People have worried about losing their jobs to technology at least since the Luddites 200 years ago. In the aggregate, they have been wrong. The automobile put lots of stable boys and saddle makers out of work, but it created vastly more jobs making cars, and fueling them and repairing them, and

it opened the way for whole new industries like roadside motels and restaurants. With robots increasingly performing the tasks once done by blue-collar labor, however, and computers and artificial intelligence now eliminating the need for many workers once thought to be immune because of their cognitive skills, today's technological threat seems different. It is no longer just the unskilled and undereducated whose jobs are at risk. Moreover, the challenge may be especially acute in America, where wages are far higher than in many other countries and an ever greater share of what we consume and invest not only can be provided from overseas but often is. Does the next generation of Americans, then, face a genuine threat from advancing workplace technology? If so, what are the dangers – not just economic, but social, political, even moral – to the country as a whole? Most important, what can we do about it?

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 71H

Political Philosophy in Swift's Gulliver's Travels (207513)

Harvey Mansfield

2018 Fall (4 Credits)

Schedule: W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Jonathan Swift was a great writer and one of the funniest men who ever lived. But he was also a great thinker, as this seminar proposes to show. His comedy leads him to the baser side of human life and to flagrant indecencies about shameful things. Why are humans ashamed of themselves? Why do they need to have their dignity recognized? Another aspect of Gulliver's Travels is its politics. Gulliver visits four imaginary regimes and compares them—a study of comparative government. What is the best regime, and why is Gulliver dissatisfied wherever he goes? In one of the regimes is an academy of scientific researchers, mocked by Swift. How can modern science reconcile its materialism with the dignity of humans? What is the compatibility of science and the humanities? To these three themes of the seminar, all of them still timely for us, one must add a view of Swift's matchless satire and irony. Is his comic imagination mere idiosyncratic exaggeration, or is there truth in it?

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 71I

Thinking About History in a Post-Truth World (207813)

Sidney Chalhoub

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0500 PM

We live in a world of polarized, post-truth politics. Blatant lies are major components of public discourse. It seems that the phenomenon is global, accompanied by a resurgence of hate politics, expressed, for example, in the strengthening of racism worldwide. Words appear to have lost the prestige of referring to facts or interpretations presented in good faith and based on discourses of proof which, however contested, meant the recognition of a certain shared terrain of disputation. History as a form of knowledge has been affected by the current situation, with historians often accused of embracing political causes rather than rendering objective knowledge. What went wrong? Under pressure, historians tend to think historically (sic!) –that is, they seek to understand the trajectory of a problem and to explain change over time. History can help us to gain perspective on events. This seminar is an attempt to tell a history of thinking about history from the Enlightenment to the present, through the reading of some key texts and authors. The idea is to show that disputes about the meaning of history and the value of historical knowledge have often been quite intense without resulting in a world of epistemological dystopia and political dysfunction. Some of the questions to be discussed are: What is a historical fact? Whose history should historians tell? Is there progress in history? What is historical change and how to explain it? We will also discuss key concepts deployed by historians today, such as class, gender, and race.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 71J

Power Shifts: Understanding Global Change through History (207814)

Arne Westad

2018 Fall (4 Credits)

Schedule: W 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap: 12

Nobody can understand the present without a keen understanding of the past. Even though the study of history has value in itself, it is also something that can help us make sense of today's world. Successful people often understand this and turn a view of the past to their advantage in interpreting the present. They understand how any good plan is grounded in a sound view of history. This seminar will discuss major shifts in history from European and Asian antiquity up to today. It looks at power in all its dimensions—material, demographic, technological, ideological, military, or religious—and shows how it has influenced and been influenced by major transformations in global history. Our aim is to discuss the key causes of power shifts, but also to get an impression of the fickleness of established orders in times of tectonic change. The class reading will center on a number of brief historical cases developed at the Harvard Kennedy School. They range from ancient Greece, China, and Arabia up to the Iraq war and US-China relations today. Through these cases we want to discuss dimensions of power and how they shift over time. We also want to look at how leaders have initiated, steered, or responded to power shifts. The purpose of the cases is to illuminate how people in the past have reacted to major change and how their choices may help us understand the tools and options that are at our disposal when making critical decisions.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 71K

Economists on Building a Better Society (207815)

Jason Furman

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0500 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 12

This seminar will provide you with a broad perspective on the views that economists and economic thinkers have had on how to build a better society. We will discuss more foundational questions including: (i) the role of individual freedom to make choices vs. the importance of public policy in helping people fully realize their potential, (ii) the ways that markets and governments succeed and fail, (iii) the downsides and upsides of economic inequality, and (iv) the degree to which we should think of people as behaving rationally or not. Each week we read a different book by an economist, often with contrasting perspectives on these issues, and discuss and debate the relevance of its arguments and how they shape our thinking about both economics and a broader set of questions we all confront in society.

Course Notes:**CLASSROOM NOTE:** The seminar will meet at the Harvard Kennedy School in the Ofer building, Conference Room 401.**Requirements:****Course open to Freshman Students Only****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 71L

Can Democracy be Saved? (207816)

Daniel Ziblatt

2018 Fall (4 Credits)

Schedule: R 0900 AM - 1145 AM**Instructor Permissions:** Instructor**Enrollment Cap:** 12

Around the globe, democracy is increasingly embattled. From Hungary, Venezuela and Turkey to Western Europe and the United States, there is growing perception that democracy itself faces a series of unprecedented challenges. Norm-breaking insurgents confront declining mainstream parties. Once in power, elected leaders with authoritarian inclinations often entrench themselves in power. Voters seem increasingly susceptible to "fake news." Economic inequality makes democracy vulnerable to "capture" by powerful economic interests. And intense party polarization sometimes leaves voters blind to abuses of elected autocrats. Can democracy be saved? This seminar explores the concept of democracy and some chronic problems in the practice of democracy to trace the history of the idea, exploring whether the supposedly self-

correctly logic of democracy is broken today. We explore how voters and political parties are thought to behave according to democratic theory. And we then explore how the three challenges of "fake news," "economic inequality," and "polarization," may make democracy more fragile than it has been in the past. We explore significant historical and contemporary cases of democratic breakdown to try discern lessons for our own democracy as it confronts these challenges.

Course Notes: There will be a required trip to a local political organization that will relate to group presentations.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 71M

Global Capitalism: Past, Present, Future (207817)

Sophus Reinert

2019 Spring (4 Credits)

Schedule:

R 0900 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

Capitalism has powerfully shaped human history, and continues to shape the world we live in. The opinions of its defenders and defamers saturate our media landscape. But what do we mean by "capitalism"? Since their historical origins, "capitalist" values and practices have been the principal drivers of a process today known as "globalization," unfolding through both peaceful and violent means, which has brought disparate parts of the world together in a network of politically independent yet economically interdependent states and non-state actors. But how did capitalism come about? How is wealth created, why do we inhabit a world of "developed" and "emerging" markets, and what are the origins of economic inequality within and between nations? What futures might await what we call global capitalism? This seminar introduces students to the Socratic teaching method used in the Harvard Business School and is based on case studies covering the vast epic of capitalism. Where some cases are historical, considering topics such as the Great Divergence and the consequences of colonialism, others turn to contemporary conditions in the world's major regions and, ultimately, to the great transformations now underway and lying ahead. In addition to discussing the past, present, and future of capitalism, the seminar will familiarize students with basic concepts of macroeconomics as well as tools, such as balance of payments analysis and national economic accounting to prepare them for lives of active global citizenship.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 71N

The Causes and Consequences of Inequality (207818)

David Deming

2018 Fall (4 Credits)

Schedule:

W 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Why has earnings inequality in the U.S. and other developed countries increased so much since the 1970s? What are the consequences of rising inequality, and what can we do about it? This course provides an overview of what social science has to say about the causes and consequences of inequality, and engages students in a critical and balanced discussion of the positive and normative issues concerning rising inequality. Example topics include: 1) the key role of education and skills in rising inequality among the "99 percent"; 2) rising wealth inequality and taxation; 3) segregation, racial discrimination and the criminal justice system; 4) globalization and international trade; 5) elite capture of the political system, mass media and "big money" in politics. The goal of the course is to introduce analytical and moral frameworks for thinking about inequality, and to relate those frameworks to specific political and policy tradeoffs in the U.S. and around the world.

Course Notes: There will be a required trip to Mt. Auburn Cemetery.

Requirements: Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 710

The Heart of Medicine: Patients and Physicians and the Experience of Serious Illness (207777)

Susan Block

Jerome Groopman

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Sickness and death are universal human experiences. Yet we are often uncomfortable talking and thinking about them in relation to ourselves, and to those whom we love. The core thesis of this seminar is that exploring these human vulnerabilities is a way of learning to live a more meaningful life, strengthening relationships, and helping us be better caretakers of people we love, and of people whom we serve in a professional role. In this seminar, we propose to examine, from multiple perspectives, the social, cultural, psychological, economic, and spiritual factors that influence the experience of serious illness. The seminar will draw on core readings from the humanities, social sciences, and medicine to deepen understandings of how people experience and live and die with a serious illness. Opportunities for discussion, reflection, live interviews, case analysis, and experiential exercises will take place in class; additional field learning opportunities (e.g., home visits, participation in hospital-based teaching rounds) may also be available outside of class.

Requirements:

Course open to Freshman Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

General Education

Subject: United States in the World

United States in the World 11

American Health Care Policy (112358)

Michael Chernew

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

180

Health care in America poses fundamental policy challenges to our ability to provide affordable insurance coverage to all Americans; to produce high quality care; and to efficiently use health care resources. This course aims to offer students a solid understanding of the American health care system, the potential impact of new reform legislation, and challenges that will remain in the future.

Course Notes: Students who have taken General Education 186 or Extra-Departmental Courses 186 may not take this course for credit.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Requirements: Anti-Req: Cannot be taken for credit if GEN-ED 186 has been taken.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Social Analysis
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: General Education	United States in the World
FAS: General Education	Societies of the World
FAS: Course Level	Primarily for Undergraduate Students

United States in the World 29

Designing the American City: Civic Aspirations and Urban Form (116243)

Alex Krieger

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An interpretive look at the American city in terms of changing attitudes toward urban life. City and suburb are experienced as the product of design and planning decisions informed by cultural and economic forces, and in relationship to utopian and pragmatic efforts to reinterpret urban traditions in search of contemporary alternatives. Topics include: persistent ideals such as the single-family home, attitudes

toward public and private space, the rise of suburbs and suburban sprawl, cycles of disinvestment and renewed interest in urban centers, and impacts of mobility and technology on settlement patterns.

Course Notes: Offered jointly with the Graduate School of Design as DES 0330200.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past
FAS: Core Curriculum	Literature and Arts B
FAS: General Education	Societies of the World
FAS: General Education	United States in the World
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

United States in the World 31

American Society and Public Policy (119025)

Theda Skocpol

Mary Waters

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In the U.S., compared to other major nations, how have social problems been defined and redefined in recent decades; why do they appear differently to various groups; and how are public policies about problematic social conditions debated, devised, and changed? This course synthesizes various kinds of evidence-demographic, attitudinal, ethnographic, and institutional-to probe the creation and impact of major public policies about social support for families and workers; immigration and citizenship; and access to higher education.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	United States in the World
FAS: Core Curriculum	Social Analysis
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Societies of the World
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

United States in the World 32

The World's Religions in Multicultural America: Case Studies in Religious Pluralism (118775)

Diana Eck

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

60

An exploration of the dynamic religious landscape of the US with special focus on Muslim, Hindu, Buddhist, and Sikh traditions in the most recent period of post-1965 immigration. How are faith and freedom negotiated in a more complex society? In what contexts do minority religious communities encounter long-

dominant Christian and Jewish communities? How is America changing as religious communities struggle with civic, constitutional, ethical, and theological issues, especially in the post-9/11 period? Readings, films, discussion, and class projects will focus on particular cases and controversies.

Class Notes: If student interest exceeds the course limit, a lottery will be conducted. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Literature and Arts C
FAS: General Education	Societies of the World
FAS: General Education	United States in the World
FAS Divisional Distribution	None
FAS: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	Social Sciences
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration

United States in the World 34

The Civil War from Nat Turner to Birth of a Nation (128327)

John Stauffer

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This interdisciplinary course reframes traditional understandings of the Civil War in three ways. First, it shows that the conflict in the United States began well before 1861 and ended well after 1865, taking the form of slave uprisings and Klan terrorism, as well as conventional war. Second, it reveals that the former Confederacy won this longer Civil War by establishing a new order of black unfreedom. And third, it places this war in the context of international politics and trade. "Readings" range from fiction, film, letters, and speeches to poetry, pamphlets, prints and photographs, songs, and history.

Course Notes: This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Societies of the World
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	United States in the World
FAS: Core Curriculum	Historical Study B
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

United States in the World 35

Dilemmas of Equity and Excellence in American K-12 Education (107341)

Katherine K. Merseth

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

80

Events such as Teach for America's 20th anniversary and films like Waiting for Superman highlight urgent concerns about the quality and reach of American schooling in the 21st century. Against this backdrop, the course grapples with several dilemmas that have defined American K-12 education throughout history. What constitutes educational excellence? Can excellence be achieved for everyone? Why do we have schools and what is their purpose? Given that families, politicians, and the courts often disagree vehemently about the answers to these questions, the course considers who and what will define the future of American education and its role in society.

Class Notes: US-WORLD 35 will be offered twice in Fall 2018 (Tu,Th 10:30-11:45 and Tu,Th 12:00-1:15). Students must register for and attend only one of the two offerings.

See the course website for more details about the lottery process for this course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: General Education	Societies of the World
FAS: General Education	United States in the World
FAS: Core Curriculum	Social Analysis

United States in the World 35 Section: 002

Dilemmas of Equity and Excellence in American K-12 Education (107341)

Katherine K. Merseth

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

80

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See the course website for more details about the lottery process for this course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Social Analysis
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	United States in the World
FAS Divisional Distribution	None
FAS Divisional Distribution	Social Sciences

United States in the World 38

Forced to be Free: Americans as Occupiers and Nation-Builders (108359)

Andrew Gordon

Erez Manela

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The United States has launched numerous projects of military occupation and nation-building in foreign lands since the late 19th century. These have been contradictory enterprises, carrying ideals of freedom and self-determination "offered" by force or by fiat. This course will assess the meanings and legacies of these projects by examining the ideas, strategies, policies, and outcomes of occupations ranging from the Philippines and Haiti early on, to Japan, Germany, and Korea in mid-century to, most recently, Afghanistan and Iraq. The course focuses on American activities and ideas but also examines the responses of the occupied.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Societies of the World
FAS: General Education	United States in the World
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: General Education	Study of the Past
FAS: Core Curriculum	Historical Study A

United States in the World 43

Ancestry (203820)

Maya Jasanoff

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Everyone comes from somewhere. We carry our ancestries in our DNA, genealogy, family stories, and more. What do these forms of evidence tell us about who we are, as a species, as a social group, or as an individual? This course looks at ancestry from a range of perspectives: biology, anthropology, genealogy, history, law, and memory—from the origins of human populations to the origins of you. Features hands-on assignments and interactive lectures.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Societies of the World
FAS Divisional Distribution	None
FAS: General Education	United States in the World

Subject: Science of Physical Universe**Science of Physical Universe 12**

Natural Disasters (112430)

Brendan Meade

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

70

Natural disasters, such as earthquakes, hurricanes, and floods, claim thousands of lives and cause tens of billions of dollars in damage each year. Moreover, changes in Earth's climate are raising sea level, changing precipitation patterns, and likely causing an increase in the occurrence of damaging storms, putting more of our increasing exposed global population at risk. In this course we develop an understanding of these natural hazards from an earth science perspective, and examine several case studies to assess their catastrophic impacts. Given our scientific understanding of these phenomena, we examine ways to assess and forecast future natural disasters, and to mitigate the adverse impacts to our societies. Sections will emphasize the use of GIS technology to measure the impacts of natural hazards.

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of Living Systems
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Core Curriculum	Science A

Science of Physical Universe 13

Why You Hear What You Hear: The Science of Music and Sound (114922)

Eric Heller

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

60

Sound and music are integral parts of all human cultures, and play critical roles in communications and social interactions. In this course, we study the production, transmission, and perception of sound, with the aim of expanding communication, musical, and artistic horizons. The course includes many class demos and hands on tools for students to explore. Psychoacoustics (the study of how we perceive and interpret sound) is a central theme of the course, providing a lens through which we can better understand the generation, propagation, and analysis of sound. Student-selected projects (with staff consultation) are an

important part of the course.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of Living Systems

Science of Physical Universe 14

How to Build a Habitable Planet (118517)

Charles Langmuir

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The story of Earth from the inception of the universe at the Big Bang to the revolution in planetary function and capability associated with the rise of human civilization. The aim of the course is to place human beings in a universal and planetary context, and to see the steps in planetary evolution as an essential perspective on how we relate to Earth today. Topics covered include the Big Bang, origin of the elements, formation of minerals, origin of the solar system, formation of planets, climate regulation, origin of life, co-evolution of ocean, atmosphere, solid earth and biosphere, development of plate tectonics, the modern Earth as an interconnected system, and the human era and its consequences for the planet. Current environmental problems can then be considered in a planetary context. Finally we consider whether Earth may be a microcosm reflecting laws of planetary evolution that may be common to a class of planets throughout the universe, or alternatively may be a low probability accident.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science B
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS Divisional Distribution	None

Science of Physical Universe 22

The Unity of Science: From the Big Bang to the Brontosaurus and Beyond (126149)

Irwin Shapiro

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Science is like well-woven, ever-expanding fabric, designed to (un)cover Nature's secrets. This course emphasizes the strong connections between subfields of science, showing it as the never-ending and greatest detective story ever told, with evidence always the arbiter. These characteristics are exhibited in the semi-historical treatment of three themes: unveiling the universe, the earth and its fossils, and the story of life.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Science of Living Systems, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Science A
FAS: Core Curriculum	Science B

Science of Physical Universe 26

Finding Our Way (126603)

John Huth

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

90

We use the theme of primitive navigation to open the eyes of students to the physical world in a direct and palpable manner. Basic principles include human cognition of physical and mental maps, dead reckoning, direction finding from nature. The course includes the basics of astronomy, including planetary orbits, meteorology, thermodynamics, bird behavior, electromagnetic radiation, optics, waves, tides, ocean currents, and fluid dynamics. Navigational practices of Pacific Islanders, Norse, medieval Arabs, and early western Europeans provide a focus. Some facility with algebra and trigonometry is useful. A series of hands-on projects are employed to understand navigational practices discussed in lecture.

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: General Education	Study of the Past
FAS: Core Curriculum	Science A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning

FAS Divisional Distribution	Science & Engineering & Applied Science
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS: General Education	Science of Living Systems
FAS: Final Assessment Category	Three-hour Exam

Science of Physical Universe 27

Science and Cooking: From Haute Cuisine to Soft Matter Science (126638)

David Weitz

Pia Sorensen

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a collaboration between world-class chefs and Harvard professors. Each week, a chef will lecture about some aspect of gastronomy. This lecture will introduce and motivate a lecture about the science of soft materials by a Harvard professor. The course will cover the basic concepts in the science of soft materials, providing a solid understanding of their properties and behavior. All food is made of soft materials, and cooking relies on many of their fundamental properties. The course will also include laboratory work that uses concepts of cooking to understand and motivate experimental measurements on soft materials.

Course Notes:

Occasionally there will be an optional 15-30 minute question and answer session with visiting chefs.

Class Notes:

During shopping week this course will meet in Science Center Hall B.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of Living Systems
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS Divisional Distribution	None
FAS: Core Curriculum	Science A
All: Cross Reg Availability	Available for Harvard Cross Registration

Science of Physical Universe 29

The Climate-Energy Challenge (126633)

Daniel Schrag

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

75

This course will examine future climate change in the context of Earth history, and then consider various strategies for what might be done to deal with it. The likely impacts of continued greenhouse gas emissions will be explored, emphasizing the scientific uncertainties associated with various predictions, and how this can be understood in the context of risk. In the latter third of the class, the question of how to mitigate climate change will be discussed, including an examination of various options for advanced energy systems.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS Divisional Distribution	None

Science of Physical Universe 30

Life as a Planetary Phenomenon (120881)

Dimitar Sasselov

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course considers the relationship between life and the planet on which it resides. It examines the scientific quest to understand where life might thrive beyond Earth. On Earth, life was born of planetary processes and has been sustained by plate tectonics and other physical processes. Through evolution, life has in fact emerged as major influence on our planet's surface. Fundamental features of terrestrial life and evolution are addressed in the context of astronomy, planetary physics and chemistry. These, in turn, provide a basis for the exploration for other habitable planets, both within our solar system and in the greater universe.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS Divisional Distribution	None
FAS: General Education	Science of the Physical Universe
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Science of Physical Universe 31

Energy Resources and the Environment (156316)

John Shaw

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

105

The course provides an overview of the energy resources that we use to sustain our global economies, and explores the impact of these activities on our environment. We address the full life cycle of each energy resource, including its origins, methods used to explore for and exploit it, how it is used in our economies, and the environmental impacts of these activities. Topics include coal, petroleum (conventional and unconventional), nuclear power, geothermal systems, and renewable energy options (hydro, tidal, solar,

wind power). Lectures and labs will introduce students to data and methods used in these energy and environmental sectors.

Class Notes: The course includes one required field trip to a local energy facility during reading period. Students who cannot attend will be provided with an alternative assignment.

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Subject: Culture & Belief

Culture & Belief 16

Performance, Tradition and Cultural Studies: An Introduction to Folklore and Mythology (125216)

Stephen Mitchell

2018 Fall (4 Credits)

Schedule: TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Examines major forms of folklore (e.g., myths, legends, epics, beliefs, rituals, festivals) and the theoretical approaches used in their study. Analyzes how folklore shapes national, regional, and ethnic identities, as well as daily life; considers the function of folklore within the groups that perform and use it, employing materials drawn from a wide range of areas (e.g., South Slavic oral epics, American occupational lore, Northern European ballads, witchcraft in Africa and America, Cajun Mardi Gras, Sub-Saharan African oral traditions).

Course Notes: Required of Concentrators and for the Secondary Field in Folklore and Mythology.

Class Notes: Occasional Fridays are required. Please check course website for details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
FAS Divisional Distribution	None
FAS: Core Curriculum	Literature and Arts C
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Aesthetic and Interpretive Understanding

FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Culture & Belief 19

Understanding Islam and Contemporary Muslim Societies (108890)

Ali Asani

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course is an introduction to the fundamental concepts of Islam and the role that religious ideas and institutions play in Muslim communities around the world. Its main concern is to develop an understanding of the manner in which diverse notions of religious and political authority have influenced Muslim societies politically, socially and culturally. Through specific case studies of countries such as Saudi Arabia, Iran, Turkey, Egypt, Pakistan, and Afghanistan, the course considers the role played by ideologies such as jihad, colonialism, nationalism, secularism, and globalization in shaping the ways in which Muslims interpret and practice their faith today. The course briefly considers the contemporary situation of Muslim minorities in Europe and the United States.

Course Notes: Offered jointly with the Divinity School as 3628.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS: Core Curriculum	Historical Study A
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Foreign Cultures
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Culture & Belief 22

The Ancient Greek Hero: Mythology and Facing Death (113501)

Gregory Nagy

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How did ancient Greeks, particularly ancient Athenians, face death? How can a community face the death of its members, and how can one face one's own death as well as the deaths of others? This course takes ancient Greek hero worship and its attendant mythology as a focal point for examining these questions. Assignments are based on ancient forms of verbal and visual art while also incorporating a creative element. This course also has a "great books" aspect, given its extensive reading list: the two Homeric epics, seven tragedies, two dialogues of Plato, as well as selections from Sappho, Herodotus, Hesiod, Philostratus, Pindar, Aristotle, and others.

Course Notes: This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS: Course Level	Primarily for Undergraduate Students
FAS General Education (2018)	Aesthetics and Culture
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts C
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	None

Culture & Belief 31

Saints, Heretics, and Atheists: An Historical Introduction to the Philosophy of Religion (122258)

Jeffrey McDonough

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Does God exist? What is the nature of evil and where does it come from? Are humans free? Responsible? Immortal? Does it matter? This course will explore foundational questions in the philosophy of religion through the study of classic works by Plato, Augustine, Al-Ghazali, Aquinas, Pascal, Spinoza, Hume, Nietzsche and James. Students will have the opportunity to reexamine their own views and assumptions about religion in the company of some of the greatest thinkers of the past. (Key words: agnosticism, atheism, Christianity, faith, freedom, humanism, immortality, Islam, Judaism, meaning, Muslim, mysticism, reason, sin, soul)

Course Notes:

This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	None
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Study of the Past
FAS: Core Curriculum	Historical Study A
FAS: Course Level	Primarily for Undergraduate Students

Culture & Belief 33

East Asian Religions: Traditions and Transformations (126199)

James Robson

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an introduction to the study of East Asian religions. It covers the development of Buddhism, Daoism, Confucianism and Shinto. It is not a comprehensive survey, but is designed around major conceptual themes, such as ritual, image veneration, mysticism, meditation, death, and category

formation in the study of religion. The emphasis throughout the course is on the hermeneutic difficulties attendant upon the study of religion in general, and East Asian religions in particular.

Course Notes: Offered jointly with the Divinity School as 3010.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Study of the Past
FAS: General Education	United States in the World
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Societies of the World
FAS Divisional Distribution	None
FAS: Core Curriculum	Literature and Arts C
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration

Culture & Belief 34

Madness and Medicine: Themes in the History of Psychiatry (123736)

Anne Harrington

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Psychiatry is one of the most intellectually and socially complex and fraught fields of medicine today, and history offers one powerful strategy for better understanding why. Topics covered in this course include the invention of the mental asylum, early efforts to understand mental disorders as disorders of the brain or biochemistry, the rise of psychoanalysis, psychiatry and war, the rise of psychopharmacology, the making of the DSM, anti-psychiatry, and more.

Course Notes: This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Core Curriculum	Historical Study A
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Culture & Belief 35

Classical Mythology (126004)

Brigitte Libby

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

120

Incest and parricide, cannibalism and self-blinding: classical mythology has fascinated artists, writers, and thinkers throughout western civilization, and this course will serve as an introduction to this strange and brilliant world. We will move from the very first works of Greek literature through to the classic Greek tragedies and the Roman tales in Ovid's *Metamorphoses*. Along the way, we will confront the question of what "mythology" is and how it works, and we will discuss how these traditional stories changed over time to fit different cultural circumstances. We will also consider ancient rationalizations of myth, the relationship of myth and politics, and the reception of classical myth in the modern world.

Course Notes: This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
FAS: General Education	Study of the Past
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts C

Culture & Belief 38

Apocalypse Then! Forging the Culture of Medieval Rus' (111958)

Michael Flier

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

When the natives of Medieval Rus (later Russians, Ukrainians, and Belarusians) accepted Orthodox Christianity in the 10th century, their nature-based paganism gave way to a powerfully sensual belief system that made good use of the visual and the verbal to prepare these newest Christians for the coming Apocalypse and Last Judgment. We investigate this transformation from the conversion of Saint Vladimir and the excesses of Ivan the Terrible through the Time of Troubles and the modern turn of Peter the Great. The class features close analysis of architecture, icons and frescoes, ritual, folklore, literature, and history to understand this shift in worldview, including the role of women. Special attention is devoted to the ways in which Medieval Rus is portrayed in film, opera, and ballet.

Course Notes: All readings in English.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past
FAS: General Education	Aesthetic and Interpretive Understanding

FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: Core Curriculum	Literature and Arts C

Culture & Belief 40

Popular Culture and Modern China (120681)

David Wang

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines "popular culture" as a modern, transnational phenomenon and explores its manifestation in Chinese communities (in People's Republic of China, Taiwan, Hong Kong, Southeast Asia and North America) and beyond. From pulp fiction to film, from "Yellow Music" to "Model Theater", from animations to internet games, the course looks into how China became modern by participating in the global circulation of media forms, and how China helps in her own way enrich the theory and practice of "popular culture".

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief or Aesthetic and Interpretive Understanding, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Literature and Arts C
FAS: Core Curriculum	Foreign Cultures
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Culture and Belief
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration

Culture & Belief 42

Communism and the Politics of Culture: Czechoslovakia from World War II to the Velvet Revolution (123734)

Jonathan Bolton

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

What was Communism, and how did it shape the intellectual life of East Central Europe after World War II? How do artists and writers counter the ideological pressures of the state? This course examines how the intense political pressures of invasion, occupation, and revolution shape a country's cultural life and are shaped by it in turn. We look at Czechoslovakia's literature, drama, film, and music from the 1948 Communist takeover, through the Prague Spring and Soviet invasion of 1968, to the 1989 Velvet Revolution, a hallmark of the peaceful overthrow of Communism in Europe. We consider works by Milan Kundera, Bohumil Hrabal, Vaclav Havel; films of the Czech New Wave (Milos Forman, Vera Chytilova, Jiri Menzel); clandestine publishing and underground art; and theories of political dissent under authoritarian regimes.

Course Notes:

This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Culture and Belief
FAS: Core Curriculum	Foreign Cultures
FAS Divisional Distribution	None
FAS: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	Arts and Humanities

Culture & Belief 45

The History of the English Language (126847)

Daniel Donoghue

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Everyone who uses English has experienced its idiosyncrasies. Why is pronunciation at odds with spelling? Why so many irregular verbs? What happened to "thou"? What did Shakespeare sound like? How do we know? What is the future of English as a world language? What is code-switching? Spanglish? This course addresses such questions as it surveys the long history of the language up to the present day. While the topic is fascinating on its own, a historical knowledge of English can boost confidence in your reading and writing. It also helps dispel common anxieties and misconceptions about language. Lectures will be supplemented by exercises from the course website. A final project asks you to invent an English of the future.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief or Aesthetic and Interpretive Understanding, but not both. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: General Education	Culture and Belief
FAS: General Education	Study of the Past
FAS: Core Curriculum	Literature and Arts A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Final Assessment Category	Three-hour Exam

Culture & Belief 51

Making the Middle Ages (108161)

Daniel Smail

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course offers a general introduction to the cultures and beliefs of medieval Europe. We focus on a variety of artifacts and cultural productions as the centerpieces of a broad and interdisciplinary exploration of medieval studies. Using specific objects and texts as points of entry into a vanished world, we encourage students to explore those areas that interest them most, teasing out the cultures and beliefs of the past while simultaneously developing their skills in research and writing. Through collaborative projects and a creative exploration of texts, images, and collections at Harvard and beyond, students will be invited to make their own Middle Ages.

Course Notes: This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Study of the Past
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Core Curriculum	Historical Study B
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Culture and Belief

Culture & Belief 60

Religion in India: Texts and Traditions in a Complex Society (156302)

Diana Eck

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An exploration of the classical texts, spiritual teachings, epic narratives, and religious movements that have shaped a complex civilization for some three thousand years, from the Indus Valley to today. Readings in primary sources - Vedas and Upanishads, Buddhist and Jain teachings, the Mahabharata and the Bhagavad Gita, Bhakti and Sufi poets, Sikh gurus and Muslim kings. Attention to the creation of a rich and composite civilization and the ways in which these sources continue to be of significance to the understanding of modern India.

Course Notes: Offered jointly with the Divinity School as 3429.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Study of the Past
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students

Subject: Societies of the World

Societies of the World 14

The British Empire (125049)

Maya Jasanoff

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

180

Less than a century ago the British Empire ruled a quarter of the world. This course surveys the empire's extraordinary rise and fall from the American Revolution to World War II. Course presents a narrative of key events and personalities, introduces major concepts in the study of global history, and considers the empire's political and cultural legacies for the world today. Includes multimedia presentations, in-class discussion and debate, and engaging readings ranging from Niall Ferguson to Mahatma Gandhi.

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS Divisional Distribution	Social Sciences
FAS: General Education	Study of the Past
FAS: Core Curriculum	Historical Study A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	United States in the World
FAS: General Education	Societies of the World

Societies of the World 24

Is Globalization Good or Bad for World Health? (126193)

Sue J. Goldie

2019 Spring (4 Credits)

Schedule:

T 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

200

Three extraordinary changes in the world present both risks and opportunities to health—unprecedented interconnections across borders, rapidly shifting population dynamics, and changing epidemiological patterns. This course will challenge your assumptions about the world's populations and broaden your perspectives about how health relates to sustainable development. We will explore the most important health challenges of our times, and analyze the influence of social, political, and environmental determinants on health, including transnational risks. Acknowledging that 21st challenges cannot be solved by any single discipline, sector or nation, we will consider solutions from a variety of perspectives, drawing on contributions from health and non-health sector, and actions at the local, national and global levels. By the end of the course, you will have a toolbox of approaches, both qualitative and quantitative, that will equip you to thoughtfully analyze and contextualize 21st century global challenges, and to formulate your own opinion about the question – is globalization good or bad for global health?

Class Notes:

If student interest exceeds the course limit, a random lottery will be

conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted only to those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	United States in the World
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Social Analysis
FAS Divisional Distribution	None
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
FAS: General Education	Societies of the World
All: Cross Reg Availability	Available for Harvard Cross Registration

Societies of the World 25

Case Studies in Global Health: Biosocial Perspectives (124127)

Arthur Kleinman

Paul Farmer

Anne Becker

Salmaan Keshavjee

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines, through a series of lectures and case-based discussions, a collection of global health problems rooted in rapidly changing social structures that transcend national and other administrative boundaries. Students will explore case studies (addressing AIDS, tuberculosis, mental illness, ebola, cholera, and other topics) and a diverse literature (including epidemiology, anthropology, history, and clinical medicine), focusing on how a broad biosocial analysis might improve the delivery of services designed to lessen the burden of disease, especially among those living in poverty.

Course Notes: Course counts as Social Anthropology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
FAS: General Education	United States in the World
FAS: General Education	Societies of the World
FAS: Core Curriculum	Social Analysis
FAS Divisional Distribution	None

Societies of the World 30

Moctezuma's Mexico: Then and Now (112754)

Davíd L. Carrasco

William Fash

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explorations of the mythical and social origins, glory days and political collapse of the Aztec Empire and Maya civilizations followed by study of the sexual, religious and racial interactions of the "Great Encounter" between Mesoamerica and Europe. Focus on the archaeology, cosmovision, human sacrifice, divine kingship, the mystery of 2012 and rebellion in Mesoamerican cities and in colonialism. Hands-on work with objects at the Peabody Museum aid in examining new concepts of race, nation and the persistence of Moctezuma's Mexico in Latino identities in the Mexico-US Borderlands.

Course Notes: Offered jointly with the Divinity School as 3158.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Culture and Belief
FAS: Core Curriculum	Foreign Cultures
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: General Education	United States in the World
FAS: General Education	Study of the Past
FAS: General Education	Societies of the World
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Societies of the World 31

Political Economy After The Crisis (126203)

Roberto Mangabeira Unger

Dani Rodrik

2019 Spring (4 Credits)

Schedule:

M 0100 PM - 0300 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The world's economic and political order reels under mounting challenges: the global financial crisis, the austerity debacle, a slowdown in economic growth and productivity, the aggravation of inequality and the inadequacy of conventional responses to it, the discrediting of the Washington Consensus, the globalization backlash, the re-emergence of nationalist politics in Europe and the United States, and a contest over the meaning, value, and requirements of democracy. We examine connections among these phenomena and explore alternative ways of thinking about contemporary market economies and their reconstruction. We organize the course around four related themes: the worldwide financial and economic crisis of the recent past and its management; the effort to promote socially inclusive economic growth in richer as well as in poorer countries; the nature, fate, and dissemination of the new knowledge-intensive style of production; and the past, present, and future of globalization.

Course Notes: Students should have some previous acquaintance with economics but no advanced economic training is required. The course is open to undergraduate and graduate students outside as well as within economics. Readings will be drawn from the classic and contemporary literatures of economics, political science, philosophy, and social theory.

Extended take-home examination/writing assignments. Jointly offered with the Law School.

Class Notes: Taught by a combination of lecture and discussion, with an additional weekly discussion meeting for undergraduates.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Social Analysis
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: General Education	United States in the World
FAS: General Education	Societies of the World

Societies of the World 33

Tokyo (117529)

Theodore Bestor

2019 Spring (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: 60

Tokyo has been one of the world's great metropolitan centers since the 17th century, both the urban hub of Japanese society and culture, and the place where Japanese domestic society and global influences have intersected. This course examines trajectories of change in Tokyo's urban culture, lifestyles, social structure, and spatial environment across the city's history, using ethnography, history, literature, diaries, architecture, photography, art, cartography, animation, film and the Internet to explore Tokyo as an urban culture in comparative perspectives drawn from anthropology, history, and other social sciences.

Course Notes: Graduate students interested in this course should enroll in Anthropology 2682, which requires permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: General Education	Culture and Belief
FAS: General Education	Societies of the World
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Core Curriculum	Foreign Cultures
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	United States in the World

Societies of the World 34

The Caribbean Crucible: Colonialism, Capitalism and Post-Colonial Misdevelopment in the Region (118290)

Orlando Patterson

2018 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Caribbean societies are largely the economic and political creations of Western imperial powers and are among the earliest products of globalization. Though *in* the West, they are only partly *of* it, and their

popular cultures are highly original blends of African, European and Asian forms. The course examines the area as a system emerging through genocide, piracy, plantation slavery, colonialism and globalization, from a situation of great social and cultural diversity to the present tendency toward socio-economic and cultural convergence. Patterns of underdevelopment and government are explored through national case studies (Puerto Rico, Cuba, Jamaica & Haiti) and selected, region-wide modern issues (hurricanes, earthquakes and other natural disasters; migration & transnationalism; crime & drug trafficking), as are cultural adaptations through studies of Afro-Caribbean religions, folkways, and music. America's special role in the region is emphasized.

Course Notes: This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Foreign Cultures
FAS: General Education	United States in the World
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS Divisional Distribution	Social Sciences
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Societies of the World
FAS: Final Assessment Category	Three-hour Exam

Societies of the World 35

Conditional Equality: The Case of the Jews of Europe in Modern Times (126640)

Jay Harris

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a study in the relations between majorities and minorities in modern Europe, using the Jews as a focus. It will examine the ways in which the equal status of a minority is negotiated through cultural and political interaction, both subtle and blunt. It will further focus on the role that such negotiations have in the formation of identities of both the majority and the minority. Finally, it will examine the ways in which majorities can exercise control over minorities rendering them conditionally rather than fully equal participants in the national projects of the age.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Historical Study A
FAS: General Education	United States in the World
FAS: General Education	Societies of the World
FAS Divisional Distribution	None

Societies of the World 36

Modern India and South Asia (116237)

Sugata Bose

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides the historical depth and the comparative context in which to understand modern and contemporary South Asia. It explores the history, culture, and political economy of the subcontinent which provides a fascinating laboratory to study such themes as colonialism, nationalism, partition, the modern state, democracy development, religious identities, and relations between Asia and the West. Significant use of primary written sources (in English) and multi-media presentations.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Societies of the World
FAS: Core Curriculum	Historical Study A
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS Divisional Distribution	None
FAS: General Education	United States in the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Study of the Past
FAS: Core Curriculum	Foreign Cultures

Societies of the World 38

Pyramid Schemes: The Archaeological History of Ancient Egypt (126641)

Peter Manuelian

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An illustrated, interactive survey of ancient Egyptian pharaonic civilization. Emphasizes Egyptian material culture: pyramids, temples, tombs, settlements, and artifacts. Explores major developmental themes that defined the Egyptian state: the geographical landscape, kingship, social stratification, and religion. Follows a chronological path with excursions into Egyptian art, history, politics, religion, literature, and language (hieroglyphs). Also touches on contemporary issues of object repatriation, archaeology and cultural nationalism, and the evolution of modern Egyptology. Includes field trips to the Egyptian collections of the Peabody Museum and the Museum of Fine Arts, Boston, along with immersive 3D computer models in Harvard's Visualization Center. No prior experience in Egyptology expected.

Class Notes:

Please note the change of meeting time (made on Jan. 22, 2019).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: General Education	United States in the World
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Societies of the World
FAS: Core Curriculum	Historical Study A
FAS: Final Assessment Category	Three-hour Exam

Societies of the World 40

The Incas: The Last Great Empire of Pre-Columbian South America (117137)

Gary Urton

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course guides students on an exploration of the largest and most complex civilization of Pre-Columbian America - the Inca Empire of Andean South America. We will address such questions as how did a civilization emerge and thrive at 12,000 feet above sea level? How could a state-level society exist without markets, the wheel, or writing? In addition to lectures and discussions, students will experience the products of Inca civilization through hands-on study of artifacts in the Peabody Museum of Archaeology and Ethnology.

Course Notes:

This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Societies of the World
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Social Analysis
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	United States in the World
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Societies of the World 43

Japan's Samurai Revolution (114776)

David Howell

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

On July 8, 1853, Commodore Mathew C. Perry steamed into Japan's Edo Bay with four heavily armed US Navy warships. Two were the so-called "black ships," ominously painted coal-burning steamships of the latest design. There, within view of a stunned populace, Perry issued an ultimatum: open the country to trade or face unstoppable bombardment. Thus began Japan's modern engagement with the outside world, a new chapter in the broader encounter between "East" and "West." Through primary sources, discussion and lecture, this course examines Japan's rapid development from samurai-led feudalism into the world's first non-Western imperial power.

Course Notes:

No Japanese language skills required. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Historical Study B
FAS: General Education	Study of the Past
FAS: General Education	United States in the World
FAS: Final Assessment Category	Three-hour Exam

FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: General Education	Societies of the World

Societies of the World 44

Human Trafficking, Slavery and Abolition in the Modern World (127538)

Orlando Patterson

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course surveys the nature, types and extent of modern servitude, distinguishing broadly between those resulting from international trafficking such as trans-national prostitution, human smuggling into bonded labor, child soldiering and organ trafficking, and more intra-national forms such as debt-bondage and the domestic exploitation of women and other vulnerable groups. Examines the conceptual and theoretical issues raised in attempts to distinguish among these types of differential power relations; the empirical difficulties of estimating the magnitude of what are inherently secretive processes; and the ideological controversies surrounding the subject. Explores ethical, socio-political and practical issues raised by these trends.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Social Analysis
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Societies of the World
FAS: General Education	United States in the World
FAS: Final Assessment Category	Three-hour Exam

Societies of the World 47

Contemporary Developing Countries: Entrepreneurial Solutions to Intractable Problems (107464)

Tarun Khanna

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will provide a framework (and multiple lenses) through which to think about the salient economic and social problems of the five billion people of the developing world, and to work in a team setting toward identifying entrepreneurial solutions to such problems. Case study discussions will cover challenges and solutions in fields as diverse as health, education, technology, urban planning, and arts and the humanities. The modules themselves will be team-taught by faculty from engineering, the arts, urban design, healthcare and business. The course will embrace a bias toward action by enabling students to understand the potential of individual agency in addressing these problems. All students will participate in the development of a business plan or grant proposal to tackle their chosen problem in a specific developing country/region, emphasizing the importance of contextualizing the entrepreneurial intervention. The student-team will ideally be comprised of students with diverse backgrounds from across the University.

Course Notes:

Offered jointly with the Business School as 1266, the School of Public

Health as GHP 568, the Kennedy School as DEV-338, the Law School as HLS 2543, the Graduate School of Education as A-819, the Graduate School of Design as SES 5375, and the Medical School as IND520.

Class Notes: If student interest exceeds the course limit, a lottery will be conducted. Please attend class and visit the course website for more details.

Class Notes: NO AUDITORS. The course is designed around section participation and the completion of the final group project.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	United States in the World
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis
FAS: General Education	Societies of the World
FAS Divisional Distribution	Social Sciences

Societies of the World 51

Politics of Nature (122012)

Ajantha Subramanian

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines the historical, social, and political life of nature in its many manifestations--as a source of life and livelihood, as a resource for exploitation, as a heritage to be protected, and as a post-industrial hybrid--in order to understand the variety of human interactions with the natural environment. Through a focus on property relations, imperialism, development, and science, students will be exposed to the intimate connection between social inequality and ecological degradation, and encouraged to envision possibilities for a future of greater equality and sustainability.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: General Education	United States in the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Societies of the World
FAS: Course Level	Primarily for Undergraduate Students

Societies of the World 54

Islam and Politics in the Modern Middle East (126908)

Malika Zeghal

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

72

The course critically examines the ideologies and political strategies of twentieth century Islamist movements, as well as their origins and evolution. It will relate the emergence of organized Islamist movements in the first part of the twentieth century to earlier Islamic reformist narratives, and explore the political and social contexts in which these movements emerged and evolved. Particular attention will be given to the ideas these movements developed and to the texts they published and disseminated. One component of the course is historical and seeks to cover the evolution of Islamist movements over the course of the twentieth century, from the Muslim Brothers' emergence, to the development of radical Islam, and the "mainstreaming" of Islamist movements searching for avenues of legal participation. Another component will be issue-based and will examine questions such as: why did political movements based in Islam become so important in the twentieth century? How can we account for their polarization into what are usually described as "moderate" and "radical" trends? How is their existence and history related to the formation of modern states in the Middle East and to their authoritarianism? What are the reasons behind and the consequences of some of these movements' electoral successes, after the Arab Spring in particular? Egypt will be the central focus due to its crucial role in the genealogy of Islamism as a political movement. Although examples from North Africa, Iran, Saudi Arabia and other countries of the Middle East will also be covered, the course is not a survey of the history of Islamist movements throughout the entire region.

Course Notes: Sections offered in English or Arabic.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: General Education	United States in the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
FAS: General Education	Study of the Past
FAS: General Education	Societies of the World

Subject: Science of Living Systems

Science of Living Systems 12

Understanding Darwinism (125195)

Janet Browne

Andrew Berry

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An interdisciplinary exploration of Darwin's ideas and their impact on science and society. The course links the history of Darwin's ideas with the key features of modern evolutionary biology. We review the development of the main elements of the theory of evolution, highlighting the areas in which Darwin's ideas

have proved remarkably robust and areas in which subsequent developments have significantly modified the theory. By also analyzing the historical context of the development of evolutionary thought beyond Darwin, the course emphasizes the dynamic interplay between science and society.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
FAS: General Education	Study of the Past
FAS: Core Curriculum	Science B
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	None

Science of Living Systems 17

Human Physiology: From Personal To Public Health (118903)

Stephanie Shore

Nancy Long Sieber

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

60

The course introduces students to the functioning of the human body in health and disease. Students will examine determinants of their own health (genetics, diet, environment, sleep, exercise, stress, social interactions) and consider how these and other factors impact the health of diverse communities around the world. Emphasis will be placed on how the human body responds to physiologic challenges, such as psychological stress and environmental exposures, and on topics with high public health impact (obesity, smoking, mental health and addiction). Activities include lectures, 2 guided laboratories/demonstrations, structured weekly sections that focus on scientific literacy, and a directed term project.

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science B
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of Living Systems
FAS: General Education	Science of the Physical Universe
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Science of Living Systems 19

Nutrition and Global Health (126200)

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:**

250

This course will introduce students to nutrition and its relation to global health problems, including infectious and chronic diseases, maternal and child health, and climate change. Students will explore the demographic, epidemiological, biological, social, political, and economic determinants of nutritional status. Emphasis will be placed on the role of nutritional status and dietary intake as determinants and consequences of health problems. Students will be encouraged to think critically about major challenges to improving nutrition and health at a global level. Nutritional assessment, study design, and efficacy of nutrition interventions will be explored in detail.

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science B
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of Living Systems
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Science of Living Systems 20

Psychological Science (126213)

Steven Pinker

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

An introduction to the sciences of mind, including foundational concepts from neuroscience, evolution, genetics, philosophy, and experimental methods, and specific topics such as perception, memory, reasoning and decision-making, consciousness, child development, psychopathology, personality, language, emotion, sexuality, violence, morality and social relations.

Course Notes:

This course meets the Introductory Course requirement for Psychology.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	None
FAS: Core Curriculum	Science B
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam

Science of Living Systems 20

Psychological Science (126213)

Jason Mitchell

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the sciences of mind, including foundational concepts from neuroscience, evolution, genetics, philosophy, and experimental methods, and specific topics such as perception, memory, reasoning and decision-making, consciousness, child development, psychopathology, personality, language, emotion, sexuality, violence, morality and social relations.

Course Notes:

This course meets the Introductory Course requirement for Psychology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science B
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of Living Systems
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration

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Global Infectious Diseases and Social Justice: Lessons from Science, History, & Humanities (110382)

Donald Goldmann

Ken McIntosh

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

65

This course will review the profound, often devastating impact nine major infectious diseases have had on society, including politics, war, religion, economics, public health, justice, and ethics. Rather than merely reciting grim statistics and body counts, we will illustrate the effects of these diseases as seen through the lens of history, literature, film, music and drama. We will celebrate how these infections have stimulated revolutionary epidemiologic and scientific advances in detection, treatment, and prevention, but we will also explore the darker side of this story. Behind the veneer of inexorable progress lies the reality that infections have spawned stigmatization, prejudice, exclusion, shameful human experimentation, social injustice, and inequalities in health outcomes. Even today, if we look behind the curtain of miracle drugs and a flourishing medical-industrial complex, we find that these same troubling themes remain relevant across the globe, and in the US.

By weaving science together with the humanities, students will learn to address current and emerging global infectious disease threats and the social justice challenges they pose. We will provide enough clinical and scientific background about each infection for students to fully understand why they have had such important societal effects. Classes and sections will be highly interactive, including case studies, games, advocacy "pitches," a mock trial, debates, role playing, and collaborative learning.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of Living Systems
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Subject: Aesthetic & Interpretive

Aesthetic & Interpretive 15

Elements of Rhetoric (124923)

James Engell

2018 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: 108

Rhetorical theory, originating with Aristotle, in contemporary applications. The nature of rhetoric in modern culture; practical examples drawn from American politics, history, and literature 1765 to the present; written exercises with present relevance and attention to public speaking; the history and educational importance of rhetoric in the West; stresses theory and practice as inseparable.

Course Notes: This course may not be taken pass/fail.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS Divisional Distribution	None
FAS: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts A
FAS: Final Assessment Category	Three-hour Exam

Aesthetic & Interpretive 40

Monuments of Islamic Architecture (126634)

Gulru Necipoglu-Kafadar

David Roxburgh

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to ten iconic monuments of the Islamic world from the beginning of Islam to the early modern period. The course introduces various types of building-mosques, palaces, multifunctional complexes-and city types and the factors that shaped them, artistic, patronal, socio-political, religio-cultural, and economic. Each case study is divided into two lectures. The first presents the monument or city by "walking" through it. The second is devoted to themes elicited from the example, developed in light of comparative monuments, sites, and/or written sources, and to problems of patronage, production, audience and meaning as they pertain to architectural history.

Course Notes:

This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Culture and Belief
FAS: General Education	Study of the Past
FAS Divisional Distribution	Arts and Humanities
FAS: Core Curriculum	Literature and Arts B
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	Primarily for Undergraduate Students

Aesthetic & Interpretive 42

Is Revolution or Reform the Best Way to Transform Society? (125749)

James Simpson

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Is revolution or reform the best way to transform society?

What noun do the following adjectives qualify: English, American, French, Russian, Chinese Cultural, Cambodian, Iranian? Answer: "Revolution." Liberal cultural tends to praise some of these revolutions and recoil in horror from the others. In America, "revolutionary" is a positive adjective while victims of the Soviet gulags are less enthusiastic about the term. Countries whose revolutions have been successful and durable regard the term "utopia" as more positively than the victims of utopian thinking. What do you make of this dissonance?

This course explores the relation between utopian Enlightenment and literary cultures in Western history.

For each moment of rapid change, from Plato to the Communist revolutions of the twentieth century and beyond, we will focus on two texts: one which promotes the enlightened and revolutionary utopian social blueprint; and one that offers an alternative model of transformation, or even a dystopian account of the utopian model. You will come away from this course having a chronologically wide and intellectually deep immersion in 2500 years of European philosophical and literary history. Throughout, you are encouraged to think about what resources we use to imagine social transformation and to ask if revolution is in fact the best way to effect social transformation.

Course Notes: Students who have taken Culture and Belief 18 or Humanities 53 may not take this course for credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Core Curriculum	Literature and Arts C
FAS: General Education	Study of the Past
FAS Divisional Distribution	None

Aesthetic & Interpretive 47

Forbidden Romance in Modern China (127928)

David Wang

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course introduces a unique dimension of Chinese modernity: amorous engagement in fiction and lived experience, its discursive and visual representations, and its institutional implementation (gender, marriage, family, law, nation/state, etc.), censorship, and transgression. It examines how the modern lure of free will and emancipated subjectivity drove Chinese to redefine terms of affect, such as love, feeling, desire, passion, sexuality, loyalty, dedication, revolution and sacrifice. It also looks into how the moral, legal and political consequences of affect were evoked in such a way as to traverse or fortify consensual boundaries and their manifestations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Culture and Belief
FAS: Core Curriculum	Literature and Arts A
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: General Education	Aesthetic and Interpretive Understanding

Aesthetic & Interpretive 50

Literature and Medicine (127015)

Karen Thornber

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines the relationship between literature and medicine through creative texts that question understandings, shatter binaries, and reconceptualize notions of normality/disability, health/disease, and life/death. Pays particular attention to the work of physician-writers and narratives by patients. New syllabus for 2018.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Culture and Belief
FAS: Core Curriculum	Literature and Arts A
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS Divisional Distribution	Arts and Humanities

Aesthetic & Interpretive 53

Anime as Global Popular Culture (125611)

Tomiko Yoda

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course examines Japanese animation (or *anime*) through its generic conventions, formal aesthetic, and narrative motifs. At the same time, the course approaches anime as a lens through which we study contemporary media culture and its local and global production, distribution, and reception. In this sense, anime will be treated as a node in an extensive transnational network involving commercial as well as non-commercial mediums such as graphic novels, live-action films, video games, character merchandises, and fanzines/fan-events.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Culture and Belief
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Core Curriculum	Literature and Arts B
All: Cross Reg Availability	Available for Harvard Cross Registration

Aesthetic & Interpretive 55

Shakespeare, The Early Plays (108455)

Marjorie Garber

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

The early comedies, tragedies, and histories, considered in the context of the origins of the English stage and the conventions of Elizabethan drama. Particular attention paid to Shakespeare's development as a dramatist, and to poetic expression, thematic design, stagecraft, and character portrayal in plays.

Course Notes:

This course, when taken for letter grade, meets the Department of English Shakespeare requirement.

Class Notes:

Course will have occasional Friday meetings. See the syllabus for details.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts A
FAS: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	Arts and Humanities

Aesthetic & Interpretive 56

Shakespeare, The Later Plays (109398)

Marjorie Garber

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

The late comedies, tragedies, and romances, with some attention to the prevailing literary traditions of the Jacobean period. Particular attention paid to Shakespeare's development as a dramatist, and to poetic expression, thematic design, stagecraft, and character portrayal in the plays.

Course Notes:

This course, when taken for letter grade, meets the Department of English Shakespeare requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Culture and Belief
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Core Curriculum	Literature and Arts A

Aesthetic & Interpretive 58

Modern Art and Modernity (108950)

*Ewa Lajer-Burcharth**Maria Gough**Benjamin Buchloh*

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

The course examines the defining moments in the development of modern European and American art from the eighteenth- through to the twentieth-century. Anchored by a significant date, each lecture focuses on the relationship between a major artistic event and the social, political, cultural, and technological conditions of its emergence. A wide range of media, from painting, sculpture, and print-making to photography, photomontage, video, installation, and performance art, will be considered. Situating the key aesthetic transformations that defined art's modernity in a broader historical context, the course explores the fundamental role of advanced forms of artistic practice in the formation of modern culture and society.

Course Notes: This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Literature and Arts B
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Study of the Past

Aesthetic & Interpretive 59

Nazi Cinema: The Art of Propaganda (108580)

Eric Rentschler

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

218

As thinking beings we consider the limits of human potential and wonder what is the worst. The Nazis obsess us because they were masters of extremity who brought to the world unprecedented violence, destruction, and murder. They were also masters of propaganda who engineered sophisticated techniques of mass manipulation; in this endeavor cinema and modern media assumed a seminal role. This course considers why films proved to be so essential to the Hitler regime and so captivating to German audiences of the Third Reich. It also reflects on the continuing allure of Nazi sights and sounds for contemporary mass culture.

Course Notes: No knowledge of German required. An additional film screening will be held on Sundays, 1-3.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS: General Education	Culture and Belief
FAS: Core Curriculum	Literature and Arts B
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Core Curriculum	Foreign Cultures
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Aesthetic & Interpretive 62

California in the 60s (156264)

Kate van Orden

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

100

This course examines American youth culture in the 1960s through the lens of music in California. Both "popular" and "art" music will be considered, including early minimalism, songs from L.A. and the Laurel Canyon crowd, and San Francisco psychedelia. In addition to understanding musical forms, performance styles, and the effects of technology (radio, recording, electric instruments), the class will delve into the politics of race, gender, counter-cultures, and the draft. Art-making will be facilitated as part of course work (activist theater, song-writing, etc.).

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding or Culture and Belief, but not both.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Culture and Belief
FAS Divisional Distribution	None
FAS: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	Arts and Humanities

Aesthetic & Interpretive 63

East Asian Cinema (110464)

Jie Li

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course introduces major works, genres, and waves of East Asian cinema from the silent era to the present, including films from Mainland China, Japan, Korea, Taiwan, and Hong Kong. We will discuss issues ranging from formal aesthetics to historical representation, from local film industries to transnational audience reception. This course does not assume prior knowledge of East Asian culture or of film studies, but rather seeks to provide students with a basic understanding of modern East Asian cultural history through cinema, and with an essential toolkit for analyzing film and media, including narrative, cinematography, editing and sound. In addition to critical approaches, students are strongly encouraged to creatively respond to course materials by collaborating on their own short films, beginning with the illustration of film terms in the first two weeks and culminating in the Oscar-like "Golden Monkey Awards."

Course Notes: All films subtitled in English. No prior knowledge of East Asian history

or film studies necessary.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	None
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Aesthetic & Interpretive 64

Chaucer: The Canterbury Tales (146214)

Nicholas Watson

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What makes stories so pleasurable and so enraging? How do we understand the strong emotions they evoke, and how do we learn to resist their power? Answering back to a world of fake news and divisive political narratives, this course revisits Chaucer's Canterbury Tales the deepest, most caustic, and most entertaining analysis of the problematic status of stories ever written.

Course Notes:

This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Study of the Past
FAS: General Education	Culture and Belief
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding

Aesthetic & Interpretive 65

The Future of Cultural Space (212578)

Robin Kelsey

Jerold Kayden

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

35

Museums, concert halls, theatres, art galleries, libraries, opera houses, cinemas, performing arts complexes, clubs, bookstores, restaurants, public spaces, universities, and other bricks-and-mortar venues have accommodated and shaped cultural ambitions for centuries. Today, many such facilities face accelerating threats from shifting user preferences and technologically driven substitutes that put their physical form, if not their very existence, into question. What is a library or bookstore when books are downloadable or available with same day delivery? Can cinemas draw an audience when the latest movie is a click away? Are demographic trends inexorably dimming the relevance of concert halls? The moment seems ripe for serious reflection and imaginative excursions about the future of cultural space.

This class examines the future of cultural space through class discussions, case presentations, reading assignments, short weekly exercises, a term project, and a class-as-a-whole brainstorming exercise. The course meets weekly for two hours, with an additional weekly 50-minute section devoted to closer examination of the readings and critical reflection on the previous class discussion. Readings will provide foundational knowledge about specific types of cultural facilities. Operators and designers of cultural facilities will visit the class and present case studies. Throughout the term, class members will explore the possibility of a new "space" at Harvard University dedicated to the study of cultural spaces.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Culture and Belief

Subject: Ethical Reasoning

Ethical Reasoning 12

Political Justice and Political Trials (125197)

Charles Maier

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Punishing people for their political opinions or activity has a long history and is a practice unlikely to disappear. Criminal trials have served to enforce revolutionary change, to stifle dissent, or, alternatively, sometimes to advance democracy. Students examine major trials and debate such issues as who can prosecute; can behavior be criminalized retroactively; can restricting speech ever be justified. Case material is drawn from the trial of Socrates, the French Revolution, the Soviet purges, French collaborators, the Nuremberg war-crimes trials, American impeachment proceedings, cold-war hearings and Guantánamo defendants, and recent international tribunals. Course requirements include brief response papers, a final essay, and participation in a historically based mock trial.

Course Notes:

This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: General Education	Study of the Past

FAS: Core Curriculum	Moral Reasoning
FAS: General Education	Ethical Reasoning

Ethical Reasoning 18

Classical Chinese Ethical and Political Theory (121778)

Michael J. Puett

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

What is the best way to live a fuller and more ethical life? Concretely what should we do to begin to live in a more flourishing and inspiring way? Questions such as these were at the heart of philosophical debates in China. The answers that classical Chinese thinkers developed in response to these questions are among the most powerful in human history. Regardless of whether one agrees with them or not, they should be studied and taken seriously by anyone who cares about ethics, politics, and the ways to live life more fully.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS: Core Curriculum	Moral Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Ethical Reasoning
FAS Divisional Distribution	None

Ethical Reasoning 20

The Conduct of Life in Western and Eastern Philosophy (122544)

Roberto Mangabeira Unger

Michael J. Puett

2019 Spring (4 Credits)

Schedule:

W 0100 PM - 0300 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A study of approaches in the philosophical traditions of the West and the East to the conduct of life. Philosophical ethics has often been understood as meta-ethics: the development of a method of moral inquiry or justification. Here we focus instead on what philosophy has to tell us about the first-order question: How should we live our lives?

This year a major concern will be the study and contrast of two such orientations to existence. One is the philosophical tradition focused on ideas of self-reliance, self-construction, and nonconformity (exemplified by Emerson and Nietzsche). The other is a way of thinking (notably represented by Confucius) that puts its hope in a dynamic of mutual responsibility, shaped by role and ritual and informed by imaginative empathy.

No prerequisites other than a willingness to consider a wide range of problems and materials. Extended take-home examination.

Course Notes:

No prerequisites other than a willingness to consider a wide range of problems and materials. Extended take-home examination.

Offered jointly with the Law School as 2392 and the Divinity School as 2313.

Class Notes: Taught by a combination of lecture and discussion, with an additional weekly discussion meeting for undergraduates.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Moral Reasoning
FAS: General Education	Study of the Past
FAS Divisional Distribution	None
FAS: General Education	Ethical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Ethical Reasoning 37

Adam & Eve (109904)

Joseph Koerner

Stephen Greenblatt

2018 Fall (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

What is the power of a story? For several thousand years Adam and Eve were the protagonists in the central origin myth of the Jewish, Christian, and Muslim worlds. That myth was the arena for ethical reasoning about transgression and innocence, sexuality, gender roles, labor, suffering, and death. Jointly taught by History of Art and Architecture and English, our course focuses on this enigmatic story and its spectacular elaborations in theology, philosophy, literature and art. Above all, looking closely at some of the greatest achievements of European art and literature--from Dürer, Michelangelo and Rembrandt to Milton's Paradise Lost--we will compare the possibilities of the verbal and visual arts in portraying human existence.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Ethical Reasoning
FAS: General Education	Aesthetic and Interpretive Understanding

Ethical Reasoning 39

Money, Markets, and Morals (156035)

Michael Sandel

2018 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 212

What should be the role of money and markets in our society? Are there some things that money should

not be able to buy? For example: Should people be permitted to buy sex, votes, babies, citizenship, or college admission? What about buying and selling the right to pollute, procreate, immigrate, discriminate, or to hunt endangered species? Should we use markets to allocate health care, education, and military service?

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Ethical Reasoning

Ethical Reasoning 41

Economic Justice (159809)

Mathias Risse

2019 Spring (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Capitalism organizes society around individual pursuits of material gain. Capitalism seems to have won the great ideological struggle with other ways of organizing society. But there is much discontent: the Occupy Movement made clear that even Americans now care about excessive inequality, and many worry about the future in an increasingly economically divided society where access to technology richly rewards some to the exclusion of many others. Capitalism is also closely associated with what is arguably the biggest policy problem of the 21st century: climate change. So how can we justify capitalism? And what are feasible alternative ways of organizing society?

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Ethical Reasoning
FAS: Final Assessment Category	Three-hour Exam

Ethical Reasoning 42

Sex and Ethical Reasoning (161179)

Mark Jordan

2019 Spring (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 180

"Immorality" once meant sexual misconduct, especially by women. Now many people are unclear whether ethics can say anything convincing about sex at all. Such rapid change in ethical views makes sex a very good place to think about how ethical reasoning develops and how it might matter to our lives. We will study the historical shifts and current ranges of some American controversies about sex, including sexual identity, rape or assault, adultery or polyamory, prostitution, pornography, and online sex. You will then be encouraged to use these cases to clarify and critique your own sexual ethics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Ethical Reasoning
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam

Ethical Reasoning 44

What is a Republic? (120049)

Daniel Carpenter

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A theoretical and historical survey of the evolution of republican (representative) government, with a particular focus upon European and American institutions. We will alternate between philosophical treatments and empirical studies of republican regimes. Questions include: How did republican government evolve (in England and France) centuries before mass elections? What institutions besides elections keep the ruled attuned to the people? Did arguments for legislative supremacy prefigure the rise of parliamentary authority? If so, how? How did modern republics co-evolve with institutions of slavery? What is the role of virtue in a democratic republic? How can government ensure the "rule of the wise" without fostering autocratic power? What critique might republican theory advance of populist and libertarian arrangements, and how populist and libertarian critics respond?

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Societies of the World
FAS: General Education	United States in the World
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Ethical Reasoning
FAS: Core Curriculum	Moral Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Study of the Past

Ethical Reasoning 45

Brains, Identity, and Moral Agency (109360)

Steven Hyman

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

105

Human beings have the experience of selfhood, of possessing a stable identity, and of agency—the capacity to act for freely chosen reasons. Humans automatically attribute selfhood and intentionality to others and have built concepts of moral agency and legal culpability upon these seemingly ineluctable intuitions. However, observations from neuroscience have long called the truth of these intuitions into question. Debates about selfhood, identity, and agency may have seemed abstract in the past, but new neurotechnologies have made such discussions pressing. Powerful new technologies treat the human brain as a machine to be interrogated, repaired, or enhanced. They have provided new insights into human conditions that affect thinking, emotion, and action. They permit increasingly precise recording of human brain activity and the ability to decode it, facilitating a rudimentary form of 'mind reading'. Other technologies make it possible to directly connect human brains to computers and machines and to intervene directly in the brain to alter people's memories, personalities, and goals. This course will use scientific and technological examples that are matters of current ethical and policy debate to question basic assumptions that underlie human self-understanding and to prepare students to be informed participants in discussions of appropriate uses and ethical limits on rapidly advancing neurotechnologies.

Course Notes: For students who have taken MCB 80, it is contemplated that there will be a section that incorporates more advanced concepts from neurobiology.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Recommended Prep: LPS A or LS 1a, a 4 or 5 on the AP Biology exam, or equivalent experience in biology

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Ethical Reasoning
FAS Divisional Distribution	None

Ethical Reasoning 46

Evolving Morality: From Primordial Soup to Superintelligent Machines (203129)

Joshua Greene

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

246

This course examines the evolution of morality on Earth, from its origins in the biology of unthinking cooperative organisms, through the psychology of intelligent cooperative primates, and into a future inhabited by machines that may be more intelligent and better organized than humans. We begin with foundational scientific questions: What is morality? Where does it come from, and what does it do? How is it implemented in our brains? We then apply our scientific understanding of morality to foundational moral and political questions: How should human societies be organized? How should we resolve the moral questions that divide us? Finally, we consider the distinctive moral challenges posed by increasingly powerful artificial intelligence. Can machines (such as self-driving cars and military "drones") be programmed to behave morally? Will artificial intelligence displace human labor? If so, how can we adapt? Could machines displace humans entirely? If so, how can we stay in control? If machines do take over, will

they be our conquerors or our children?

Course Notes: Not open to students who have taken PSY 2250. Prior to Spring 2019, this course was offered as PSY 1002.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Ethical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Empirical & Math Reasoning

Empirical & Math Reasoning 17

Logical Reasoning (112199)

Mark Richard

2018 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

The concepts and principles of symbolic logic: valid and invalid arguments, logical relations of statements and their basis in structural features of those statements, the analysis of complex statements of ordinary discourse to uncover their structure, the use of a symbolic language to display logical structure and to facilitate methods for assessing arguments. Analysis of reasoning with truth-functions ("and", "or", "not", "if...then") and with quantifiers ("all", "some"). Special attention will be given to the norms underlying valid reasoning, to applications of formal techniques to "arguments in the wild", and to the wide variety of non-logical ways that ordinary discourse can succeed at being (illicitly) persuasive.

Class Notes: For details about the Friday quizzes, please check the syllabus on the course website.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam

Empirical & Math Reasoning 20

Why is There No Cure for Health Care? (125932)

David Cutler

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Around the world, billions of dollars are spent on health care treatments, public health initiatives, and pharmaceutical research and development. So why are we still not able to prevent preventable diseases, provide affordable healthcare for millions of people, and deliver cures for curable diseases? And what are the best ways to address these issues?

Because these questions are so large, we will focus our discussion around questions like: What steps should be taken to end HIV/AIDS? How should the United States reform its health care system? And how should prescription drugs be produced and sold?

We will explore how social scientists address empirical questions, the types of data that are available, how those data are analyzed, and the confidence with which causal statements are made. By the end of the course, you will be able to dissect a large question—such as how to reform American healthcare—into its technological, social, economic, and moral components, and weigh potential solutions according to these guiding vectors.

Requirements:

Anti-Req: Students who have taken Economics 1460 may not take this course for credit. Anti-Req: EMREAS 20

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	United States in the World
FAS Divisional Distribution	None
FAS: General Education	Societies of the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning

Germanic Languages and Literatures

Subject: German

German AX Section: 1

German for Reading Knowledge (120599)

Nadine Schwakopf

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Development of reading proficiency for students with little or no knowledge of German. Emphasizes translation of academic German prose into English.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	German
FAS: Course Level	Primarily for Undergraduate Students

German 10A

Beginning German (113802)

Lisa Parkes

2018 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

An introduction to German language and culture designed for students with little or no knowledge of the language. Encompasses all four skills: speaking, listening, reading, and writing. Class sessions emphasize the development of oral proficiency. Instruction is supplemented by literary and non-literary texts, videos, and Internet activities. The first half of this course may not be taken as a half course for credit toward the AB degree; there are no exceptions to this rule. May not be taken Pass/Fail. Not open to auditors. Students must complete both terms of this course (parts A and B) in order to receive credit.

Class Notes: This class meets 9 - 10 a.m.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	German
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam

German 10A Section: 002

Beginning German (113802)

Lisa Parkes

2018 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 1015 AM

Instructor Permissions: Instructor**Enrollment Cap:**

15

An introduction to German language and culture designed for students with little or no knowledge of the language. Encompasses all four skills: speaking, listening, reading, and writing. Class sessions emphasize the development of oral proficiency. Instruction is supplemented by literary and non-literary texts, videos, and Internet activities. The first half of this course may not be taken as a half course for credit toward the AB degree; there are no exceptions to this rule. May not be taken Pass/Fail. Not open to auditors. Students must complete both terms of this course (parts A and B) in order to receive credit.

Class Notes:

This course meets 9:00 - 10:00 a.m.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

German 10A Section: 003

Beginning German (113802)

Lisa Parkes

2018 Fall (4 Credits)

Schedule:

MTWR 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

15

An introduction to German language and culture designed for students with little or no knowledge of the language. Encompasses all four skills: speaking, listening, reading, and writing. Class sessions emphasize the development of oral proficiency. Instruction is supplemented by literary and non-literary texts, videos, and Internet activities. The first half of this course may not be taken as a half course for credit toward the AB degree; there are no exceptions to this rule. May not be taken Pass/Fail. Not open to auditors. Students must complete both terms of this course (parts A and B) in order to receive credit.

Class Notes:

This course meets 10:30 to 11:30 a.m.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	German

German 10A Section: 004

Beginning German (113802)

Lisa Parkes

2018 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 0115 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

An introduction to German language and culture designed for students with little or no knowledge of the language. Encompasses all four skills: speaking, listening, reading, and writing. Class sessions emphasize the development of oral proficiency. Instruction is supplemented by literary and non-literary texts, videos, and Internet activities. The first half of this course may not be taken as a half course for credit toward the AB degree; there are no exceptions to this rule. May not be taken Pass/Fail. Not open to auditors. Students must complete both terms of this course (parts A and B) in order to receive credit.

Class Notes: This course meets 12 - 1 p.m.**Additional Course Attributes:**

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	German
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

German 10AB

Beginning German (Intensive) (124093)

Lisa Parkes

2019 Spring (8 Credits)

Schedule:

F 0900 AM - 1100 AM

MTWR 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

A complete first-year course in one term for students with no knowledge of German. Provides an introduction to German language and culture encompassing all four skills: speaking, listening, reading, and writing, as well as an introduction to the culture of the German-speaking countries. Class sessions emphasize the development of oral proficiency. Instruction is supplemented by literary and non-literary texts, videos, and Internet activities.

Course Notes: May not be taken Pass/Fail. Not open to auditors.**Class Notes:** This course meets M-Th 9-10:15, plus F 10:30 - 12:30.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	German
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

German 10AB

Beginning German (Intensive) (124093)

Lisa Parkes

2018 Fall (8 Credits)

Schedule:

F 0900 AM - 1145 AM

MTWR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A complete first-year course in one term for students with no knowledge of German. Provides an introduction to German language and culture encompassing all four skills: speaking, listening, reading, and writing, as well as an introduction to the culture of the German-speaking countries. Class sessions emphasize the development of oral proficiency. Instruction is supplemented by literary and non-literary texts, videos, and Internet activities.

Course Notes: May not be taken Pass/Fail. Not open to auditors.

Class Notes: This course meets M - Th 9 - 10, plus Friday 9 - 11:15.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	German
FAS: Final Assessment Category	Three-hour Exam

German 10AB Section: 2

Beginning German (Intensive) (124093)

Lisa Parkes

2019 Spring (8 Credits)

Schedule:

F 1030 AM - 1230 PM

MTWR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A complete first-year course in one term for students with no knowledge of German. Provides an introduction to German language and culture encompassing all four skills: speaking, listening, reading, and writing, as well as an introduction to the culture of the German-speaking countries. Class sessions emphasize the development of oral proficiency. Instruction is supplemented by literary and non-literary texts, videos, and Internet activities.

Course Notes: May not be taken Pass/Fail. Not open to auditors.

Class Notes: This course meets M-Th10:30 - 11:45 plus F10:30-12:30.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	German

German 10B Section: 1

Beginning German (159805)

Lisa Parkes

2019 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

An introduction to German language and culture designed for students with little or no knowledge of the language. Encompasses all four skills: speaking, listening, reading, and writing. Class sessions emphasize the development of oral proficiency. Instruction is supplemented by literary and non-literary texts, videos, and Internet activities. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	German
Course Search Attributes	Display Only in Course Search

German 10B Section: 2

Beginning German (159805)

Lisa Parkes

2019 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

An introduction to German language and culture designed for students with little or no knowledge of the language. Encompasses all four skills: speaking, listening, reading, and writing. Class sessions emphasize the development of oral proficiency. Instruction is supplemented by literary and non-literary texts, videos, and Internet activities. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	German

German 10B Section: 3

Beginning German (159805)

Lisa Parkes

2019 Spring (4 Credits)

Schedule:

MTWR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to German language and culture designed for students with little or no knowledge of the language. Encompasses all four skills: speaking, listening, reading, and writing. Class sessions emphasize the development of oral proficiency. Instruction is supplemented by literary and non-literary texts, videos, and Internet activities. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Meets Foreign Lang Req	German
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

German 10B Section: 4

Beginning German (159805)

Lisa Parkes

2019 Spring (4 Credits)

Schedule:

MTWR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to German language and culture designed for students with little or no knowledge of the language. Encompasses all four skills: speaking, listening, reading, and writing. Class sessions emphasize the development of oral proficiency. Instruction is supplemented by literary and non-literary texts, videos, and Internet activities. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	German
FAS: Final Assessment Category	Three-hour Exam
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

German 20A

Intermediate German: Reading, Speaking, and Aural Comprehension (112920)

Lisa Parkes

2018 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Using an interactive discussion format, this third-semester language course offers systematic vocabulary-building and a grammar review. The focus is on improving comprehension and speaking skills. Materials include short fiction and drama, poetry, contemporary film, interactive lab work, and cultural materials from German websites.

Course Notes: Conducted in German. Not open to auditors.

Class Notes: This course meets 9 - 10 a.m.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	German
HCOL: Foreign Lang Citation	German

German 20A Section: 002

Intermediate German: Reading, Speaking, and Aural Comprehension (112920)

Lisa Parkes

2018 Fall (4 Credits)

Schedule: MTWR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

Using an interactive discussion format, this third-semester language course offers systematic vocabulary-building and a grammar review. The focus is on improving comprehension and speaking skills. Materials include short fiction and drama, poetry, contemporary film, interactive lab work, and cultural materials from German websites.

Course Notes: Conducted in German. Not open to auditors.

Class Notes: This course meets 10:30 - 11:30 a.m.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	German
FAS: Meets Foreign Lang Req	German
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

German 20AB

Intermediate German (Intensive): Speaking, Listening Comprehension, Reading, and Writing (122029)

Lisa Parkes

2019 Spring (8 Credits)

Schedule: F 0900 AM - 1100 AM
MTWR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

A complete second-year course in one term for students with a basic knowledge of German. Focuses on enhancing students' proficiency in all four skill areas with special emphasis on speaking/discussion. Extensive vocabulary-building exercises, a thorough grammar review, and an introduction to various cultural topics of the German-speaking countries through the use of literary and non-literary texts, Internet, multimedia resources, and film.

Course Notes: Conducted in German. May not be taken Pass/Fail. Not open to auditors.

Class Notes: Lisa Parkes and members of the Department.
This course meets M-Th 9 - 10:15 and
F 9 - 11:15.

Recommended Prep: German A, German Bab, a score of 450 or above on the Harvard placement test, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	German
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	German

German 20AB

Intermediate German (Intensive): Speaking, Listening Comprehension, Reading, and Writing (122029)

Lisa Parkes

2018 Fall (8 Credits)

Schedule: F 0900 AM - 1145 AM
MTWR 0900 AM - 1015 AM

Instructor Permissions: None **Enrollment Cap:** n/a

A complete second-year course in one term for students with a basic knowledge of German. Focuses on enhancing students' proficiency in all four skill areas with special emphasis on speaking/discussion. Extensive vocabulary-building exercises, a thorough grammar review, and an introduction to various cultural topics of the German-speaking countries through the use of literary and non-literary texts, Internet, multimedia resources, and film.

Course Notes: Conducted in German. May not be taken Pass/Fail. Not open to auditors.

Class Notes: This course meets M - Th 9 - 10:15 a.m.
and F 9 - 11:15 a.m.

Recommended Prep: German A, German Bab, a score of 450 or above on the Harvard placement test, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	German

FAS: Meets Foreign Lang Req	German
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

German 20B

Intermediate German: Speaking, Listening Comprehension, Reading, and Writing (111796)

Lisa Parkes

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1130 AM

MW 0900 AM - 1000 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of German Ca. Discussion materials include literary and non-literary texts and film. Emphasis on speaking proficiency and on strengthening writing skills. Course includes a review of selected grammatical structures and exercises in vocabulary building.

Course Notes:

Conducted in German. May not be taken Pass/Fail. Not open to auditors.

Prerequisite: German Ca or permission of the instructor.

Class Notes:

This course meets 9 - 10 a.m.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	German
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	German
FAS: Final Assessment Category	Three-hour Exam

German 20B

Intermediate German: Speaking, Listening Comprehension, Reading, and Writing (111796)

Lisa Parkes

2019 Spring (4 Credits)

Schedule:

MTWR 1030 AM - 1130 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of German Ca. Discussion materials include literary and non-literary texts and film. Emphasis on speaking proficiency and on strengthening writing skills. Course includes a review of selected grammatical structures and exercises in vocabulary building.

Course Notes:

Conducted in German. May not be taken Pass/Fail. Not open to auditors.

Prerequisite: German Ca or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

HCOL: Foreign Lang Citation	German
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	German

German 61

Advanced Grammar and Reading (122031)

Peter Burgard

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Prerequisite to true fluency in German. Advanced language instruction through systematic study of the rules of grammar, their nuances, and their exceptions. Application of this knowledge through the meticulous reading and parsing of selections from sophisticated texts (Goethe, Kant, Kleist), as well as an entire Nietzsche essay and Thomas Mann story, prepares students for courses and any work requiring advanced German reading comprehension.

Course Notes: Conducted in German. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	German
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	German
FAS Divisional Distribution	Arts and Humanities
FAS Divisional Distribution	None

German 63 Section: 1

Germany and Europe: Heimat, Exile, Return (160494)

Nadine Schwakopf

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course discusses 20th and 21st Century German culture and poetics in dialogue and dispute with its European neighbors. Particular emphasis will be put on the effect of history on contemporary political, cultural and historical issues. How did the rest of Europe react to the German unification? How does Germany relate to its „Gastarbeiter" today? This course is designed to provide students with the ability to gain insights into how personal and collective identity is constructed and problematized through art and culture. In this interdisciplinary course we will work with a variety of written genre (poetry, short stories, plays, essays, journalistic non-fiction), as well as visual art, architecture, and film. We will take a cultural studies approach to understanding how to read effectively and interpret textual and visual materials. Conducted in German.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	German
HCOL: Foreign Lang Citation	German
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

German 65 Section: 1

German Drama and Theater (207676)

Lisa Parkes

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Close reading, analysis, and full production of a play in German. The first part provides an introduction to a small selection of dramas, dramatic theory, the vocabulary of theater, as well as intensive pronunciation practice. The second part focuses on the rehearsal and production of a German play. Students participate on stage and collaborate on different aspects of the production, including costumes, set, sound, and program. Two performances take place at the end of term. Conducted in German.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

German 90R

Germanic Language Tutorial: Dutch (109271)

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Individualized study of a Germanic language not ordinarily taught. Contact hours with language tutor. Emphasis on literacy.

Course Notes: Not open to auditors.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Dutch
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

German 90R Section: 1

Germanic Language Tutorial: Dutch (109271)

Lisa Parkes

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 25

Individualized study of a Germanic language not ordinarily taught. Contact hours with language tutor. Emphasis on literacy.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

German 91R

Supervised Reading and Research (108705)

Lisa Parkes

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Advanced reading in topics not covered in regular courses.

Course Notes: Permission of the Director of Undergraduate Studies is required.

Class Notes: Lisa Parkes

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

German 91R

Supervised Reading and Research (108705)

Lisa Parkes

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Advanced reading in topics not covered in regular courses.

Course Notes: Permission of the Director of Undergraduate Studies is required.

Class Notes: Lisa Parkes

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

FAS Divisional Distribution	Arts and Humanities

German 99A

Tutorial - Senior Year (112841)

Lisa Parkes

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Open to concentrators writing an honors thesis under faculty supervision. Students are expected to enroll for the entire year. Permission of the Director of Undergraduate Studies is required. Part one of a two-part series.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

German 99B

Tutorial - Senior Year (159804)

Nicole Suetterlin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Open to concentrators writing an honors thesis under faculty supervision. Students are expected to enroll for the entire year. Permission of the Director of Undergraduate Studies is required. Part two of a two-part series.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

German 101

German Literature, Culture, and Society (159603)

Nadine Schwakopf

2018 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course examines the major social-political trends and tensions that have informed literature and culture in the German-speaking countries. Students will develop the language skills to discuss, analyze, and interpret a variety of texts and cultural phenomena from the 18th to the 21st centuries, with special

attention to social theory and political critique. Our readings and discussions are organized around pairs of thinkers who address the same issues from a different time, place, angle, or genre. Further emphasis is placed on the history of ideas and how it contributes to current issues and debates. Paired readings may include Kant and Kleist, Freud and Kafka, Benjamin and Brecht, Böll and Celan, Seghers and Wolf.

Course Notes: Readings and discussion in German.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

German 102 Section: 1

German Literature, Art, and Thought (159710)

Nicole Suetterlin

2019 Spring (4 Credits)

Schedule: WF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course explores the major trends and tensions that have informed German literature, art and thought from the 18th to the 21st centuries. In addition to developing the language skills to discuss, analyze and interpret literature, students will explore the rich cultural tradition in the German-speaking countries and its continued relevance for the world.

Topics include: Enlightenment; Dark Romanticism or the German Gothic; decadence; media revolution 1900; Third Reich; GDR surveillance; Cold War; German reunification; remembering the Holocaust/ memory politics; rise of right-wing populism (AfD); ecological revolution. Figures include: Lessing, Goethe, Schiller, Wagner, Nietzsche, Freud, Einstein, Brecht, Celan, Dürrenmatt, Wolf, Draesner, Horn.

Note: Readings and discussions in German.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	German

German 120

The Age of Goethe (115190)

Peter Burgard

2019 Spring (4 Credits)

Schedule: T 1200 PM - 0215 PM

Instructor Permissions: None

Enrollment Cap: n/a

Major movements in German literature and thought from the mid-18th to early 19th century: Enlightenment, Sentimentalism, Storm and Stress, Classicism, Romanticism. Readings include Kant, Klopstock, Lessing, Goethe, Lenz, Schiller, Hölderlin, Kleist, Schlegel, Novalis. This course meets 12-2:15.

Course Notes: Readings in German, discussions in English.

Class Notes: This class meets 12-2:15.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

German 139 Section: 1

German 139. Understanding Wagner's Ring (207644)

Alexander Rehding

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course brings together Wagner's music and the political philosophy that informs it. Wagner's monumental tetralogy *Der Ring des Nibelungen* (1876), a complex allegory of power and redemption, has long been recognized as an intensely political work, whose stagings often focus on the politics articulated in the opera, whether it is socialism, totalitarianism, or environmental destruction. (Musical literacy is helpful but not required.)

Course Notes: This course is equivalent to Music 193r. Credit may be earned for German 139 or Music 193r, but not both.

Class Notes: This course meets 12 - 2 p.m.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

German 140 Section: 1

German Social Thought, Nietzsche to Habermas (126545)

Peter Gordon

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A philosophical and historical survey of major debates in modern German social theory over the span of a century, from Nietzsche's anti-foundationalist critique of morality and truth to Habermas's attempt to rebuild a pragmatic-transcendentalist theory for ethical and discursive reason after the collapse of metaphysics. Readings by Nietzsche, Weber, Heidegger, Adorno, Horkheimer, and Habermas.

Course Notes: This course is equivalent to German 140. Credit may be earned for History 1323 or German 140, but not both.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

German 147 Section: 1

Nietzsche (115710)

Peter Burgard

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

Readings and discussion of Nietzsche's major works in translation and in chronological order: *The Birth of Tragedy*; *On Truth and Lie in an Extra-Moral Sense*; *Untimely Meditations*; *Human, All Too Human*; *The Gay Science*; *Thus Spoke Zarathustra*; *Beyond Good and Evil*; *On the Genealogy of Morals*; *Twilight of the Idols*; *The Antichrist*; and *Ecce Homo*.

Course Notes:

No knowledge of German required. All readings and discussions in English. Consent of instructor required. Preference given to those who request and receive consent early; requests can be made before your advisor's hold on your study card is released. Please email Professor Burgard with any questions. Class will meet from 12:00pm-2:15pm.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

German 151

Kafka in Context (110930)

Judith Ryan

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Close readings of Kafka's novels and stories, with some attention to a selection from his diaries and letters. Attempts to situate Kafka's works in relation to the cultural context in which they originated. Some attention also to Kafka's impact on later writers; students may explore this aspect in their final papers.

Course Notes:

No knowledge of German required. Readings and discussions in English; German concentrators read and discuss the works in the original.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

German 164 Section: 1

Shaping National Identity: Cultural Trauma in Germany and the U.S. (207646)

Nicole Suetterlin

2019 Spring (4 Credits)

Schedule:

F 0945 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Explores how the catastrophic events of World War II, persecution, and segregation have shaped the identity of present-day Germany and the U.S., respectively. The course focuses on the so-called "ethical turn in memory culture," a recent global shift in remembrance strategies that initiated an unprecedented emphasis on commemorating the victims rather than the heroes of war, violence, and injustice. Post-1989 Germany proved a leader in this shift, though its controversial "memory politics" (Erinnerungspolitik) has faced increasing criticism from right-wing movements in recent years. Do we find a similar dynamic in the way the U.S. addresses its own traumatic past? What are the strategies by which a cultural identity has been reconstituted in post-Holocaust Germany and in post-segregation America? What challenges lie still ahead of us in this ongoing process of reconstitution and reconciliation? The goal of this course is to examine how the new memory ethics actively shapes the way in which Germans and Americans construct their identity today. To this end we investigate discussions of the Holocaust, slavery and segregation in German and American literature, film, art, journalism, and philosophy. Reading materials include Christa Wolf, Günter Grass, W.G. Sebald, James Baldwin, Toni Morrison, Hannah Arendt, Judith Butler, Bryan Stevenson.

Course Notes:

Readings and discussions in English. Original German texts available upon request. Open to Graduate Students with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

German 174 Section: 1

Realism, Fantasy, and the Grotesque: Hoffmann and Balzac (207649)

John T. Hamilton

2019 Spring (4 Credits)

Schedule:

R 1245 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

A close reading of select works by E.T.A. Hoffmann and his reception in the work of Balzac focuses on Realism's indebtedness to the imaginative realms of the fantastic and the grotesque. Topics: music and inspiration; societal decadence and caricature; magic and the uncanny; experience, observation and expression.

Course Notes:

This course is equivalent to Comparative Literature 174. Credit may be earned for German 174 or Comp. Lit. 174, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students

German 200 Section: 1

Introduction to Middle High German Language, Literature, and Culture (114072)

Racha Kirakosian

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This graduate course introduces MHG as a language. Grammar and historical linguistics get covered through work material. Readings include verse epics by Wolfram von Eschenbach, and the final paper needs to engage with one or several of Wolfram's works.

Course Notes:

Open to graduate students from other departments who wish to learn to read medieval and early modern German for research.

Recommended Prep:

A reading knowledge of German.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

German 207 Section: 1

Digital Medieval Mary Magdalene: Paleography and Text-Editing (205187)

Racha Kirakosian

2019 Spring (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The goal of this course is two-fold: in terms of research results, we will work on an interactive online edition of a medieval Mary Magdalene legend transmitted in the Lower Rhine area; in terms of teaching practice, it will train graduate and undergraduate students in paleography, editing, and coding. Source material includes Medieval Latin, Middle Dutch, and other medieval Germanic dialects.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities

German 262 Section: 1

Adorno's Aesthetic Theory: Seminar (207527)

Peter Gordon

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

This graduate-level interdisciplinary seminar will address the philosophical, historical, sociological, and aesthetic questions raised by the Frankfurt School social theorist and philosopher Theodor W. Adorno in his posthumously-published masterpiece *Aesthetic Theory* (1970). Our chief task will be to come to a better understanding of this notoriously difficult work by examining its place in past and present debates over the relationship between art and society. Topics include: the possibility of poetry after Auschwitz, the debate with Walter Benjamin over the status of the "aura", the problem of artistic political engagement, and the dialectic between the culture-industry and "autonomous art."

Course Notes: This course is equivalent to German 262. Credit may be earned for History 2326 or German 262, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

German 267 Section: 1

Dichten und Denken: Heidegger and the Poets. (207650)

John T. Hamilton

2019 Spring (4 Credits)

Schedule: F 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap: n/a

The seminar reads Heidegger's poetological essays both in relation to his larger philosophical project and against the poets he studies: Hölderlin, Mörike, Trakl, and Rilke. Topics include: the nature or essence of poetic discourse; the tension between philosophy and poetry; phenomenology and philosophical hermeneutics; surface reading and depth; the poetics of etymology; and other related themes. Readings in German, with discussion in English.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

German 291

Questions of Theory (205260)

John T. Hamilton

Jeffrey Schnapp

2018 Fall (4 Credits)

Schedule: F 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

The seminar is built around a sequence of fundamental questions regarding the literary disciplines, their history and epistemology. Discussions are instigated by readings in philology, stylistics, the history of

ideas, semiotics, structuralism, psychoanalysis, post-structuralism, film theory, genetic criticism, literary sociology, cultural studies, and digital humanities.

Course Notes: Conducted in English.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

German 300

Dissertation (113307)

Peter Burgard

Stephen Mitchell

Eric Rentschler

Judith Ryan

Nicole Suetterlin

Maria Tatar

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Peter J. Burgard 2217, Eric Rentschler 2325, Judith Ryan 1135, Maria Tatar 3645, and Markus Wilczek 5863

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

German 300

Dissertation (113307)

Peter Burgard

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

Class Notes:

Peter J. Burgard 2217, Eric Rentschler 2325, Judith Ryan 1135, Maria Tatar 3645, and Markus Wilczek 5863

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

German 300 Section: 002

Dissertation (113307)

John T. Hamilton

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

German 300 Section: 002

Dissertation (113307)

John T. Hamilton

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 25**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

German 300 Section: 003

Dissertation (113307)

Racha Kirakosian

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

German 300 Section: 003

Dissertation (113307)

Racha Kirakosian

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 25**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

German 300 Section: 004

Dissertation (113307)

Stephen Mitchell

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

German 300 Section: 004

Dissertation (113307)

Stephen Mitchell

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 25**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

German 300 Section: 005

Dissertation (113307)

Eric Rentschler

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

German 300 Section: 005

Dissertation (113307)

Eric Rentschler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

German 300 Section: 006

Dissertation (113307)

Judith Ryan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

German 300 Section: 006

Dissertation (113307)

Judith Ryan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

German 300 Section: 007

Dissertation (113307)

Nicole Suetterlin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

German 300 Section: 007

Dissertation (113307)

Nicole Suetterlin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 25**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

German 300 Section: 008

Dissertation (113307)

Maria Tatar

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

German 300 Section: 008

Dissertation (113307)

Maria Tatar

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 25**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

German 310

Teaching (208304)

Peter Burgard

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

German 310 Section: 1

Teaching (208304)

Peter Burgard

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

German 320

Course-Related Work (208305)

Peter Burgard

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

German 320 Section: 1

Course-Related Work (208305)

Peter Burgard

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

German 330

Research-Related Work (208306)

Peter Burgard

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

German 330

Research-Related Work (208306)

Peter Burgard

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Scandinavian

Scandinavian 55 Section: 1

One Hundred Years of Scandinavian Cinema (159715)

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0115 PM

M 1200 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course explores Scandinavian cinema from the pioneers of the silent era to the globally successful hit films of the present day. Students will trace the development of Scandinavian cinema through the films of directors such as Viktor Sjöström, Carl Th. Dreyer, Lars von Trier, Ingmar Bergman and Lukas Moodysson and discover the profound influence the region's films have had, and continue to have, on filmmaking in America and the world.

Course Notes: Conducted in English.**Class Notes:** Class meets M 12:00-2:45 pm and W 12:00-1:15 pm.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 90R

Scandinavian Language Tutorial (126651)

Agnes Broome

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Individualized study of a Scandinavian language at the elementary, intermediate and advanced levels. Contact hours with language coach. Emphasis on literacy. Any language not listed as a course is taught under this number.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Class Notes: For instruction in languages that are not listed (for example, modern

Icelandic or Faroese), please consult the Director of Undergraduate Studies for Scandinavian. Not open to auditors.

Maja Marsling Backvall and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Danish
FAS Divisional Distribution	None

Scandinavian 90R

Scandinavian Language Tutorial (126651)

Agnes Broome

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

Individualized study of a Scandinavian language at the elementary, intermediate and advanced levels. Contact hours with language coach. Emphasis on literacy. Any language not listed as a course is taught under this number.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Class Notes:

For instruction in languages that are not listed (for example, modern Icelandic or Faroese), please consult the Director of Undergraduate Studies for Scandinavian. Not open to auditors.

Maja Marsling Backvall and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Danish
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 90R.A

Danish (126647)

Agnes Broome

2019 Spring (4 Credits)

Schedule: R 0600 PM - 0659 PM
T 0600 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of Danish at the elementary, intermediate and advanced levels. Contact hours with language coach. Emphasis on literacy.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Class Notes: This course is offered only when there is demonstrated curricular and academic need on the part of the student. Please consult the Director of Undergraduate Studies for Scandinavian for more information. Not open to auditors.

Hours to be Arranged

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Danish
FAS: Course Level	Primarily for Undergraduate Students

Scandinavian 90R.A

Danish (126647)

Agnes Broome

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

Individualized study of Danish at the elementary, intermediate and advanced levels. Contact hours with language coach. Emphasis on literacy.

Topic: Beginning Danish

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Class Notes: This course is offered only when there is demonstrated curricular and academic need on the part of the student. Please consult the Director of Undergraduate Studies for Scandinavian for more information. Not open to auditors.

Hours to be Arranged

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Danish
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 90R.A Section: 002

Danish (126647)

Agnes Broome

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of Danish at the elementary, intermediate and advanced levels. Contact hours with language coach. Emphasis on literacy.

Topic: Intermediate Danish

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Danish
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 90R.A Section: 003

Danish (126647)

Agnes Broome

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of Danish at the elementary, intermediate and advanced levels. Contact hours with language coach. Emphasis on literacy.

Topic: Advanced Danish

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Danish
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 90R.A Section: 2

Danish (126647)

Agnes Broome

Rune Aabo

2019 Spring (4 Credits)

Schedule: R 0730 PM - 0829 PM

Instructor Permissions: Instructor**Enrollment Cap:** n/a

Individualized study of Danish at the elementary, intermediate and advanced levels. Contact hours with language coach. Emphasis on literacy.

Topic: Advanced Danish

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Danish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 90R.B

Finnish (126649)

Agnes Broome

2019 Spring (4 Credits)

Schedule: F 0530 PM - 0729 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individualized study of Finnish at the elementary, intermediate, and advanced levels. Contact hours with a language coach. Emphasis on literacy.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Class Notes: This course is offered only when there is demonstrated curricular and academic need on the part of the student. Please consult the Director of Undergraduate Studies for Scandinavian for more information. Not open to auditors.

Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Finnish
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Scandinavian 90R.B

Finnish (126649)

Agnes Broome

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of Finnish at the elementary, intermediate, and advanced levels. Contact hours with a language coach. Emphasis on literacy.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Class Notes: This course is offered only when there is demonstrated curricular and academic need on the part of the student. Please consult the Director of Undergraduate Studies for Scandinavian for more information. Not open to auditors.

Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Finnish

Scandinavian 90R.B Section: 2

Finnish (126649)

Agnes Broome

2019 Spring (4 Credits)

Schedule: T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of Finnish at the elementary, intermediate, and advanced levels. Contact hours with a language coach. Emphasis on literacy.

Course Notes: Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Finnish
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 90R.C

Norwegian (126650)

Agnes Broome

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individualized study of Norwegian at the elementary, intermediate and advanced levels. Contact hours with language coach. Emphasis on literacy.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Class Notes:

This course is offered only when there is demonstrated curricular and academic need on the part of the student. Please consult the Director of Undergraduate Studies for Scandinavian for more information. Not open to auditors.

Hours to be Arranged

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Norwegian
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Scandinavian 90R.C

Norwegian (126650)

Agnes Broome

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

15

Individualized study of Norwegian at the elementary, intermediate and advanced levels. Contact hours with language coach. Emphasis on literacy.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Class Notes:

This course is offered only when there is demonstrated curricular and academic need on the part of the student. Please consult the Director of Undergraduate Studies for Scandinavian for more information. Not open to auditors.

Hours to be Arranged

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Norwegian

Scandinavian 91R

Supervised Reading and Research (121036)

2019 Spring (4 Credits)

Schedule:

R 0600 PM - 0715 PM

M 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Advanced reading in topics not covered in regular courses.

Course Notes:

Permission of the Director of Undergraduate Studies for Scandinavian required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Swedish

Scandinavian 91R

Supervised Reading and Research (121036)

Agnes Broome

2018 Fall (4 Credits)

Schedule:

T 0130 PM - 0245 PM

M 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Advanced reading in topics not covered in regular courses.

Course Notes:

Permission of the Director of Undergraduate Studies for Scandinavian required.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Swedish
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 97

Tutorial - Sophomore Year (110857)

Agnes Broome

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Group or individual tutorial designed to supplement course work and acquaint students with appropriate

analytical methods.

Course Notes: Open to concentrators in the Scandinavian option. Permission of the Director of Undergraduate Studies for Scandinavian required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Scandinavian 97

Tutorial - Sophomore Year (110857)

Agnes Broome

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Group or individual tutorial designed to supplement course work and acquaint students with appropriate analytical methods.

Course Notes: Open to concentrators in the Scandinavian option. Permission of the Director of Undergraduate Studies for Scandinavian required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 98

Tutorial - Junior Year (113773)

Agnes Broome

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Group or individual tutorial designed to supplement course work and to develop analytical techniques.

Course Notes: Permission of the Director of Undergraduate Studies for Scandinavian required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 98

Tutorial - Junior Year (113773)

Agnes Broome

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Group or individual tutorial designed to supplement course work and to develop analytical techniques.

Course Notes: Permission of the Director of Undergraduate Studies for Scandinavian required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 99A

Tutorial - Senior Year (116426)

Agnes Broome

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Open to concentrators writing an honors thesis under faculty supervision. Students are expected to enroll for the entire year. Part one of a two part series.

Course Notes: Permission of the Director of Undergraduate Studies for Scandinavian required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Scandinavian 99B

Tutorial - Senior Year (159851)

Agnes Broome

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Open to concentrators writing an honors thesis under faculty supervision. Students are expected to enroll for the entire year. Part two of a two part series.

Course Notes: Permission of the Director of Undergraduate Studies for Scandinavian

required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities

Scandinavian 191R

Supervised Reading and Research (122039)

Agnes Broome

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced readings in topics not covered in regular courses.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Scandinavian 191R

Supervised Reading and Research (122039)

Stephen Mitchell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Advanced readings in topics not covered in regular courses.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Scandinavian 300

Special Reading Programs and Research Problems for Advanced Students (131310)

Agnes Broome

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Scandinavian 300

Special Reading Programs and Research Problems for Advanced Students (131310)

Stephen Mitchell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Swedish

Swedish 10A

Beginning Swedish Language and Literature (121412)

Agnes Broome

2018 Fall (4 Credits)

Schedule: MTWR 0900 AM - 1000 AM

Instructor Permissions: None

Enrollment Cap: n/a

A basic course focusing on listening, speaking, reading, and writing skills. During fall term, pronunciation and listening comprehension will be emphasized, as well as regular writing assignments. Literary, film, music and other cultural texts will be introduced relatively early on. By semester's end, students will have achieved a basic literacy in everyday Swedish.

Course Notes: Not open to auditors.

Class Notes: M. through Th., at 9

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Swedish

FAS Divisional Distribution	None

Swedish 10A Section: 002

Beginning Swedish Language and Literature (121412)

Agnes Broome

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A basic course focusing on listening, speaking, reading, and writing skills. During fall term, pronunciation and listening comprehension will be emphasized, as well as regular writing assignments. Literary, film, music and other cultural texts will be introduced relatively early on. By semester's end, students will have achieved a basic literacy in everyday Swedish.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Swedish

Swedish 10B

Beginning Swedish Language and Literature (126648)

Agnes Broome

2019 Spring (4 Credits)

Schedule:

T 0900 AM - 1015 AM

MWR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of the basic course focusing on a basic mastery of listening, speaking, reading, and writing skills. During spring term, the emphasis is on more advanced conversation and an exploration of Sweden's culture and civilization through selected texts and video. By semester's end, students will be able to carry on conversations in everyday Swedish, read news articles, and write letters and produce substantial creative work.

Course Notes: Not open to auditors.

Class Notes: M. through Th., at 9

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Swedish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Swedish 10B Section: 002

Beginning Swedish Language and Literature (126648)

Agnes Broome

2019 Spring (4 Credits)

Schedule:

T 1030 AM - 1145 AM

MWR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of the basic course focusing on a basic mastery of listening, speaking, reading, and writing skills. During spring term, the emphasis is on more advanced conversation and an exploration of Sweden's culture and civilization through selected texts and video. By semester's end, students will be able to carry on conversations in everyday Swedish, read news articles, and write letters and produce substantial creative work.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Swedish
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Swedish 20A

Intermediate Swedish: Childhood in Swedish Literature and Culture (112472)

Agnes Broome

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Sweden and Swedish Finland have produced some of the most translated and beloved works of children's fiction in the world. In this intermediate Swedish language course, we will review the essentials of Swedish grammar and vocabulary as we explore some of these classic works of children's fiction, film, and comic books and the aspects of Swedish culture they illuminate. The final project for this class involves producing your own work of children's fiction or film.

Course Notes: Conducted in Swedish. Not open to auditors.

Prerequisite: Swedish Ab or equivalent.

Recommended Prep: Swedish Ab or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Swedish
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Swedish

Swedish 20B Section: 1

Intermediate Swedish (203488)

Agnes Broome

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Swedish 20a. Focuses on enhancing students' proficiency in all four skill areas with special emphasis on speaking/discussion and the control of different discourse registers. Extensive vocabulary-building exercises, a thorough grammar review, and an introduction to various Swedish cultural topics and current affairs through the use of literary and non-literary texts, multimedia resources, and the news.

Course Notes: Conducted in Swedish. Prerequisite: Swedish 20a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Swedish
HCOL: Foreign Lang Citation	Swedish

Subject: Germanic Philology

Germanic Philology 280

Approaches to Foreign Language Teaching (205603)

Lisa Parkes

2018 Fall (4 Credits)

Schedule:

W 0215 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A practical and theoretical introduction to foreign language instruction. Emphasis on historical and current theories of second language acquisition and their implications for the methods of teaching foreign language, culture, and literature.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Germanic Philology 300

Special Reading Programs and Research Problems for Advanced Students (108357)

Peter Burgard

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Class Notes:**Jay Jasanoff 1661****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Germanic Philology 300

Special Reading Programs and Research Problems for Advanced Students (108357)

Peter Burgard

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Class Notes:****Jay Jasanoff 1661****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Germanic Studies

Germanic Studies 172 Section: 1

The Heroic Epic in Northern Europe (207651)

Stephen Mitchell

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 12

Examines the principal heroic monuments of northern Europe, including Beowulf, Waltharius, The Lay of Hildebrand, The Lay of the Nibelungs, The Saga of the Volsungs, and the Sigurd poetry of the Poetic edda, and their interpretations. Considers the relationship of epic poetry to tradition, orality, and writing, to populations, to proto-nationalism, to cultural institutions, to the Otherworld, and to the shaping of an heroic ideal.

Course Notes: Enrollment limited to 12. Preference given to students in GLL and Folklore & Mythology.

Class Notes: No auditors

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Global Health and Health Policy

Subject: Global Health & Health Policy

Global Health & Health Policy 50

The Quality of Health Care in America (114957)

Ashish Jha

Anupam Jena

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

62

Offers information and experiences regarding most important issues and challenges in health care quality. Overview of the dimensions of quality of care, including outcomes, overuse, underuse, variation in practice patterns, errors and threats to patient safety, service flaws, and forms of waste. Each session focuses on one specific issue, exploring patterns of performance, data sources, costs, causes, and remedies. Explores desirable properties of health care systems that perform at high levels in many dimensions of quality.

Course Notes: Lotteried course, enrollment limited to 62.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Global Health & Health Policy 60

Negotiation and Conflict Management: From the Interpersonal to the International (107669)

Daniel Shapiro

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

42

How can you best negotiate conflict in your own life? How should policymakers negotiate global conflict? Around the world, conflict imposes profound direct and indirect costs on global health and individual well-being, ranging from death and injury to trauma, loss of social networks, and destabilization of political systems. Rather than focusing on how to address the aftermath of conflict and violence, this course examines theory and practical methods to prevent destructive conflict. We explore conceptual frameworks from which to negotiate its substantive, emotional, and identity-based dimensions, and students apply these methods to real-life dilemmas, ranging from interpersonal disputes between friends to international conflict in the Middle East and elsewhere. This highly interactive course aims to improve students' understanding of conflict and their skill in resolving it, drawing on a variety of learning methodologies including interactive lectures, case simulations, analysis of real-life conflicts, and self-reflection exercises.

Course Notes: Lotteried course, enrollment limited to 42.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

All: Cross Reg Availability	Not Available for Cross Registration

Global Health & Health Policy 70

Global Response to Disasters and Refugee Crises (161268)

Stephanie Kayden

Michael VanRooyen

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Climate change, urbanization, and conflict mean that global disasters are on the rise. How should the world respond when disasters force people from their homes? How can we better help the world's refugees? This course examines the past, present, and future of the international humanitarian response system. We will explore how Doctors Without Borders, the United Nations, the Red Cross, and other aid agencies came to be and how global response standards, international humanitarian law, and new technologies are shaping worldwide disaster relief.

Through interactive discussions and case studies, students will learn how aid workers interact with governments, militaries, and civil society to provide refugee aid. At the end of the course, students can choose to live the refugee experience during a large-scale, weekend outdoor simulated humanitarian response training program together with other students and professional aid workers from around the world.

Course Notes: Lotteried course, enrollment limited to 30.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Global Health & Health Policy 91

Supervised Reading and Research (127231)

David Cutler

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Supervised reading leading to a long term paper on a topic or topics not covered by regular courses of instruction.

Course Notes: May not be taken Pass/Fail. To enroll in the course, a written proposal and signature of advisor and chair of GHHP Committee is required. Refer to GHHP website for enrollment requirements and instructions: <https://ghhp.fas.harvard.edu/ghhp-91>

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Global Health & Health Policy 91

Supervised Reading and Research (127231)

David Cutler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading leading to a long term paper on a topic or topics not covered by regular courses of instruction.

Course Notes:

May not be taken Pass/Fail. To enroll in the course, a written proposal and signature of advisor and chair of GHHP Committee is required. Refer to GHHP website for enrollment requirements and instructions: <https://ghhp.fas.harvard.edu/ghhp-91>

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Global Health & Health Policy 99

Research in Global Health and Health Policy (123102)

David Cutler

2019 Spring (4 Credits)

Schedule: W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Global health and health policy are interdisciplinary fields that apply the theories and methods of statistics, sociology, political science, economics, management, decision science, and philosophy to the study of population health and health care. Research from these fields influences policymaking in a variety of settings. For example, the Patient Protection and Affordable Care Act (ACA) drew upon health policy research to develop programs for improving access and quality of care in the United States. Similarly, global health research guides international institutions, such as the World Health Organization, in determining health guidelines for all countries. Global health and health policy research can also inform practices inside hospitals, initiate programs for diseases like HIV, and regulate the food and drug industries. This course introduces the fundamentals of research design and methods in global health and health policy and assists students in developing research projects and crafting policy recommendations that can impact health care systems and public health.

Course Notes:

This course fulfills the research requirement of the Secondary Field in Global Health and Health Policy and enrollment is ordinarily limited to seniors in the GHHP Secondary Field. Underclass GHHP students may petition to take the course if all other Secondary Field requirements have been met. Course is primarily taught by graduate students in the PhD in Health Policy program and guest lecturers. May not be taken pass/fail.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Global Health & Health Policy 99 Section: 002

Research in Global Health and Health Policy (123102)

David Cutler

2019 Spring (4 Credits)

Schedule:

R 1245 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Global health and health policy are interdisciplinary fields that apply the theories and methods of statistics, sociology, political science, economics, management, decision science, and philosophy to the study of population health and health care. Research from these fields influences policymaking in a variety of settings. For example, the Patient Protection and Affordable Care Act (ACA) drew upon health policy research to develop programs for improving access and quality of care in the United States. Similarly, global health research guides international institutions, such as the World Health Organization, in determining health guidelines for all countries. Global health and health policy research can also inform practices inside hospitals, initiate programs for diseases like HIV, and regulate the food and drug industries. This course introduces the fundamentals of research design and methods in global health and health policy and assists students in developing research projects and crafting policy recommendations that can impact health care systems and public health.

Course Notes:

This course fulfills the research requirement of the Secondary Field in Global Health and Health Policy and enrollment is ordinarily limited to seniors in the GHHP Secondary Field. Underclass GHHP students may petition to take the course if all other Secondary Field requirements have been met. Course is primarily taught by graduate students in the PhD in Health Policy program and guest lecturers. May not be taken pass/fail.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Government

Subject: Government

Government 10

Foundations of Political Theory (124414)

Eric Beerbohm

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course investigates the central problems of political theory that concern the justification of democracy. Is democratic rule the uniquely just form of collective decision-making? What political institutions best express the democratic values of equality, deliberation, and participation? What are the moral responsibilities of citizens - whose representatives exercise political power in their name? Is democracy a human right? Readings integrate contemporary work in political philosophy with canonical thinkers, including Plato, Aristotle, Rousseau, and J.S. Mill.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Class Notes:

theory_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: General Education	Ethical Reasoning
FAS: Core Curriculum	Moral Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 20

Foundations of Comparative Politics (117853)

Steven Levitsky

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Provides an introduction to key concepts and theoretical approaches in comparative politics. Major themes include the causes of democratization, economic development, ethnic conflict, and social revolutions; as well as the role of the state, political institutions, and civil society. Examines and critically evaluates different theoretical approaches to politics including modernization, Marxist, cultural, institutionalist, and leadership-centered approaches. Compares cases from Africa, Asia, Europe, Middle East and Latin America to provide students with grounding in the basic tools of comparative analysis.

Class Notes:

comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	United States in the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: General Education	Societies of the World
FAS: Course Level	Primarily for Undergraduate Students

Government 30

American Government: A New Perspective (111813)

Paul Peterson

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Provides an overview of contemporary American politics. It analyses the way in which recent changes in elections and media coverage have helped shape key aspects of American government, including the courts, Congress, and the Presidency, the workings of interest groups and political parties, and, also, the making of public policy. Permanent political campaigns have altered governmental institutions and processes. The course explains how and why.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for United States in the World. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes:

american_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS: Core Curriculum	Social Analysis
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
FAS: General Education	Societies of the World
FAS: General Education	United States in the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Government 40

International Conflict and Cooperation (126258)

Robert Chaudoin

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

60

This course is an introduction to the analysis of the causes and character of international conflict and cooperation. The course begins with a foundational review of the different levels at which states interact

and the primary theoretical paradigms in the field. It then addresses how states achieve cooperation in the face of international anarchy. The course next addresses basic bargaining theory, which uses insights from economics to explore how bargaining breakdowns, commitment problems, and incomplete information can lead to war. Thereafter we examine three popular topics in contemporary international relations research: the roles that psychology, leaders, and domestic politics play in explaining international conflict and cooperation. We will also look at international organizations/law, terrorism, trade, foreign aid, international development, and climate change.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Societies of the World. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes: IR_subfield

Class Notes: Enrollment is determined by a lottery.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	United States in the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Historical Study A
FAS: General Education	Study of the Past
FAS: General Education	Societies of the World
FAS Divisional Distribution	Social Sciences

Government 50

Introduction to Political Science Research Methods (123443)

Matthew Blackwell

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This class will introduce students to techniques used for research in the study of politics. Students will learn to think systematically about research design and causality, how data and theory fit together, and how to measure the quantities we care about. Students will learn a 'toolbox' of methods---including statistical software---that enable them to execute their research plans. This class is highly recommended for those planning to write a senior thesis.

Course Notes: This course must be taken for letter grade.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 61

Research Practice in Quantitative Methods (108286)

Jon Rogowski

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course focuses on the application of quantitative methods to the study of political phenomena. It is appropriate for students interested in quantitative approaches to political research, and is especially relevant for students who wish to conduct quantitative research for senior theses. We will discuss the formulation of research questions, fundamental principles of research design, and the practical application of quantitative methods for questions in all fields of political science. The course will culminate with students preparing an original research prospectus that applies the methods and tools discussed in the course and provides the foundation for senior thesis research.

Recommended Prep: Gov 50 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 62

Research Practice in Qualitative Methods (108287)

George Soroka

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

With the goal of preparing students to undertake original research, this course introduces students to basic principles and tools of qualitative research in the social sciences. Focus is on comparative research design and the principal tools of qualitative research. Topics examined include the pitfalls of selection bias, the logic of causal inference, measurement and conceptualization, and the potential of mixed methods. Research techniques covered are process tracing, analytic narratives, natural experiments, archival research, interviews, and ethnography.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Government 63

Topics and Resources in Political Theory (108285)

Michael Rosen

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course introduces students to the most important debates in contemporary English-language political theory, centered on questions of justice, equality and rights. We then turn to topics that reflect the individual interests of students who enroll. The course is designed to help participants to make the transition from being critical readers of political thought to being independent contributors to debate. It will be especially useful for those considering writing a thesis in political theory.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Government 91R

Supervised Reading and Research (111659)

Nara Dillon

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Supervised reading leading to a term paper in a topic or topics not covered by regular courses of instruction.

Course Notes:

Limited to juniors and seniors. Does not count for concentration credit. Offered at the discretion of the individual instructors. Written proposal and signature of Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Government 91R

Supervised Reading and Research (111659)

Cheryl Brown Welch

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Supervised reading leading to a term paper in a topic or topics not covered by regular courses of instruction.

Course Notes: Limited to juniors and seniors. Does not count for concentration credit. Offered at the discretion of the individual instructors. Written proposal and signature of Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 92R

Faculty Research Assistant (108639)

Nara Dillon

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: This course must be taken Sat/Unsat.

Class Notes: Cheryl Welch, and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Government 92R

Faculty Research Assistant (108639)

Cheryl Brown Welch

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: This course must be taken Sat/Unsat.

Class Notes: Cheryl Welch, and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Government 93B

Technology Science Practicum (207920)

Latanya Sweeney

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This practicum is a capstone to the Technology Science Program, designed to give students the opportunity to conduct original research and write a publication-ready research paper. In consultation with the instructor, students select a concrete technology-society conflict to address, produce autonomous research to analyze it, and provide a set of actionable recommendations or produce appropriate technology to solve it. Throughout the semester, students receive feedback both from their peers and the instructor to aid the development of their projects. Class meetings include the development of writing schedules, discussions focused on framing, analysis, methodology, and peer-review of student projects. Emphasis is placed on issue spotting, academic story-telling and research framing for maximum impact. The course culminates with a formal presentation of the students' projects and papers.

Requirements:

Prerequisite: GOV 1430

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 94AU

Political Economy (109742)

Torben Iversen

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Examines modern theories of political economy and their applications to macro problems in advanced democracies. Why do some governments and countries generate better economic performance than others? Why are some economies more egalitarian than others? How do politicians manipulate the economy for partisan gain, and how are politicians constrained by institutions and the global economy? We seek to answer these questions using the most promising theories in political science and economics.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94BH

Ethics and Public Policy (203517)

Eric Beerbohm

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course examines the moral and philosophical dimensions of public policy and policymaking. It considers the diversity of objections that citizens may raise to democratically-enacted laws, including the wrongs of coercion, deception, and manipulation. Cases will include legislative gamesmanship, pork-barrel politics, and public policies that bear on income inequality, climate change, and military intervention.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate website for details.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 94CA

Casino Capitalism: Gambling, Finance, and the Ethics of Speculation (156441)

Michael Sandel

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Is casino gambling morally objectionable? What about financial speculation? Are they morally on a par? The seminar will explore ethical controversies about various risk-taking activities, from lotteries to life insurance to hedge funds.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate website for details.

<https://undergrad.gov.harvard.edu/gov-94-seminars>

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94CM

International Law and International Organizations (205268)

Christoph Mikulaschek

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This seminar is an introduction to international law and international organizations for students of international relations. Why do states conclude treaties and establish international organizations - and what determines their institutional design? When and how do international institutions promote cooperation between states? What is their effect on domestic politics? We survey recent international relations scholarship on these and similar questions and conduct case studies in the security, economic, and

environmental policy areas.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate website for details.

<https://undergrad.gov.harvard.edu/gov-94-seminars>

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94CP

Political Economy of the Environment (207736)

Alexander Gard-Murray

2019 Spring (4 Credits)

Schedule: R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

This course will apply the tools of political economy to the study of environmental policymaking, both in the United States and around the world. How are different interests represented in the creation and implementation of environmental policy? What makes some countries more active on environmental issues? When do businesses choose to support environmental action? Why do some kinds of environmental problems seem easier to solve than others? We will study these questions with a range of contemporary and historical case studies, drawing on both the academic literature and accounts from activists, lobbyists, and policymakers.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept [undergraduate website f](#)

Course taught 3-5 by Alexander Gard-Murray

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 94CT

The Governance and International Politics of World Regions (207723)

Timothy Colton

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

This class investigates patterns of interaction, integration, and identity construction in contemporary world regions; political, economic, and cultural explanations for why outcomes vary across regions; and regions as competitive arenas and proving grounds for established and rising powers. In addition to general and theoretical questions, the course will consider the experience of specific regions, including Europe,

Southeast Asia, South Asia, the Middle East, South America, the Caribbean, and post-Soviet Eurasia

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept [undergraduate website](#) for details.

Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate website for details.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94DN

Mapping Social and Environmental Space (123501)

Jill Kelly

2019 Spring (4 Credits)

Schedule: T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

This seminar will use mapping as a methodological technique to examine social and environmental issues. Students will be expected to use mapping software to examine spatial data for a location and topic of their choice for their final paper. Weekly discussions will be conducted in class on various mapping related topics. References will range from books like "How to lie with Maps" to current journal articles examining the use of GIS in social science.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept [undergraduate website](#) for details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 94ES

New European democracies: the Spanish democratic revolution in a comparative perspective (156725)

Jose Martinez sierra

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

This seminar aims to develop an in-depth understanding of modern Democracy's discontent through the Spanish case study in a comparative perspective. We will scrutinize the rise of social movements and new political parties and leaders (Trump, Sanders, Ocasio-Cortez, Salvini or Pablo Iglesias) and new ways of political communication, and how traditional parties and are reacting to the challenges these new actors pose for them.

To understand this process, we will analyze the different factors that have led the system to a crisis of

legitimacy: inequality, political and institutional corruption, austerity, territorial tensions and the role of international institutions including the European Union.

In 40 years, Spain has gone from being an exemplary model of transition to democracy to an example of radical sociopolitical change driven by disaffection with political and economic elites. Disenchantment has led to political reaction and counter-reaction which resulted in the rise of three new political parties at the national level: first Podemos and Ciudadanos and now Vox. The first two have entered government in the biggest cities (Barcelona, Madrid and Valencia) and have considerable influence at the regional level. Vox, a far-right political party, is now an influential player in the Andalusian government after obtaining 11% of votes in the Andalusian parliament elections and with polls signaling that they are on the rise at the national level.

Are we facing the European version of the Trump phenomenon in which radicality on one extreme only generates a radical response at the other end? Can citizens really change the establishment agendas or, on the contrary, can the elites still manage to implement the Lampedusa's dictum: "everything must change so that everything can remain the same"?

Course Notes: This course will be conducted in Spanish.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate website for details.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Government 94GK

The Politics and Ethics of Medical Care (109731)

Gabriel Katsh

2019 Spring (4 Credits)

Schedule: R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

This course is an introduction to medical ethics and the ways in which political theory can inform our understanding of the moral and political dimensions of medical care. Using case studies as a launching point, we will explore ideas about autonomy, paternalism, beneficence, and distributive justice, and their application to issues such as informed consent, euthanasia, the right to refuse care, the distribution of scarce resources, and conflicts between patient rights and the public good.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept [undergraduate website](#) for details.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94GM

Politics of Climate Change (207733)

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This course will explore the political problems involved in mitigating and adapting to global climate change. We will draw on both the empirical and normative political literatures, as well as climate science and economics, to approach key questions about climate politics. What do we owe to the future and to people elsewhere? What are the costs of different policy options, and how should they be distributed? How have different governments responded, and what factors shape their responses? What role do international treaties, social movements, and public opinion play? And what can or should be done to change our current trajectory?

Class Notes:

Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate website for details.

<https://undergrad.gov.harvard.edu/gov-94-seminars>

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 94GY

Transitional Justice and the Politics of Truth Commissions (207734)

Gloria Ayee

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Scholars, policymakers, and political leaders have long debated appropriate responses to severe human rights violations that occur during periods of periods of civil conflict, war, and genocide. This course introduces students to interdisciplinary studies in transitional justice and post-conflict reconciliation by focusing on the work of truth and reconciliation commissions. Students will examine key concepts and theoretical perspectives that are central to the field of transitional justice. Drawing on cases such as South Africa, Chile, Peru, and Canada, the course will critically examine how truth commissions are used to provide accountability for human rights abuses carried out by the state.

Class Notes:

<https://undergrad.gov.harvard.edu/gov-94-seminars>

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 94HA

The Political Science of American Democracy (156493)

Harvey Mansfield

2018 Fall (4 Credits)

Schedule:

T 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

16

A close reading of the two essential books on American politics, The Federalist and Tocqueville's Democracy in America. Readings also in Tom Paine, the Anti-Federalists, Thomas Jefferson, and Abraham Lincoln.

Class Notes:

Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate website for details.

<https://undergrad.gov.harvard.edu/gov-94-seminars>

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Government 94HK

The Early Development of American Political Institutions and Organizations (156353)

Daniel Carpenter

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Survey of developments in the party system, social movements, Congress, the presidency and the bureaucracy from the colonial period through the Civil War. Rise of the two-party system, the mass party and changes in voting rights; congressional committees and their power; building of the Constitution and the federal judiciary; abolitionism and new social movements, the emergence of early bureaucratic institutions, and the presidency -- studied using three theoretical approaches (rational choice, historical institutionalism, and critical theory).

Class Notes:

Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate website for details.

<https://undergrad.gov.harvard.edu/gov-94-seminars>

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94JS

Political Parties and Interest Groups (109877)

James Snyder

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This course explores the role of political parties and interest groups in the U.S. political system.

Class Notes:

Undergraduate seminar. Enrollment by lottery. Please see Gov Dept [undergraduate website](#) for details.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94KR

Immigration and Citizenship in Comparative Perspective (207710)

Riva Kastoryano

2018 Fall (4 Credits)

Schedule:

T 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

16

International migration patterns have shaped and reshaped individual and collective identities throughout history and across the world. In the present time of globalization, these dynamics have posed particular political and social challenges in Western European democracies.

Immigration, important part of the national history in the United States, is, in the European context the result of the reconstruction of the economy after WWII and of the decolonization of the 1960s. Today with the settlement of economic and postcolonial migrants the question is raised in terms of integration and national unity, sovereignty and identity.

Class Notes:

<https://undergrad.gov.harvard.edu/gov-94-seminars>

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 94LF

Philanthropy, Nonprofits, and the Politics of American Education (205261)

Leslie Finger

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

In recent years, foundations like the Gates Foundation and wealthy individuals like Mark Zuckerberg have become heavily involved in funding K-12 education, giving large sums of money to urban school districts, charter schools, and other education entities. This course uses political science to shed light on these developments. We will explore how philanthropic involvement has shaped schools, interest groups, ideas and policy outcomes in education. In doing so, students will learn a variety of prominent American politics theories, such as those pertaining to power, group mobilization, policy entrepreneurship and policy feedback, among others

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate website for details.

<https://undergrad.gov.harvard.edu/gov-94-seminars>

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 94OA

Inequality and American Democracy (125211)

Theda Skocpol

2019 Spring (4 Credits)

Schedule: T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

The "rights revolutions" of the 1960s and 1970s removed barriers to full citizenship for African Americans, women, and other formerly marginalized groups. But inequalities of wealth and income have grown since the 1970s. How do changing social and economic inequalities influence American democracy? This seminar explores empirical research and normative debates about political participation, about government responsiveness to citizen preferences, and about the impact of public policies on social opportunity and citizen participation.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept [undergraduate website](#) for details.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 94OF

Law and Politics in Multicultural Democracies (128009)

Ofrit Liviatan

2018 Fall (4 Credits)

Schedule: M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

Examines the role of law in the governance of cultural diversity drawing on examples from the USA, Western Europe, India and Israel. Central themes at the intersection of law and politics will be explored, including: the impact of courts on rights protections, law's function as a venue of conflict resolution, and courts' relationship with other political institutions. Specific attention will be given to contemporary controversies such as Islamic veiling, abortion and same sex marriage.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate website for details.

<https://undergrad.gov.harvard.edu/gov-94-seminars>

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 94PI

Politics of Development in Africa (205264)

Pia Raffler

2018 Fall (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

This seminar is an introduction to the politics and political economy of development in modern Africa. Topics include the legacies of colonial rule, state formation, state failure and conflict, democratization and democratic erosion, corruption and political accountability, and the role of foreign aid. Readings draw from comparative politics, political economy, history, geography, and development economics. The course puts an emphasis on research design and evaluating causal claims.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate website for details.

<https://undergrad.gov.harvard.edu/gov-94-seminars>

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 94PY

Revolution and Politics in Contemporary Iran (109733)

Payam Mohseni

2018 Fall (4 Credits)

Schedule: T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

Iran is increasingly a significant power in the Middle East and a salient country to global affairs. Accordingly, this course examines the intricacies of Iranian politics since the 1979 revolution. It explores a

broad range of topics including the causes of the Iranian revolution; the political implications of the Islamic regime's institutional architecture; the competitive factional dynamics within the ruling elite; Iranian foreign policy, Iran-US relations, and nuclear negotiations; and Shia political ideology.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate website for details.

<https://undergrad.gov.harvard.edu/gov-94-seminars>

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 94SAF

EJ Safra Undergraduate Ethics Fellowship Seminar (109942)

Arthur Applbaum

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Topics in moral philosophy and political theory that illuminate normative issues in public and professional life. Prepares undergraduate fellows across the social sciences, natural sciences, and the humanities to pursue research on normative questions.

Course Notes: Limited to and required of undergraduate fellows in the Center for Ethics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 94SP

Future of War (114703)

Stephen Rosen

2019 Spring (4 Credits)

Schedule:

T 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Examines the character and implications of political and technological factors that could affect the future conduct of war.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept [undergraduate website](#) for details.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Government 94VR

Corruption in Latin America (208266)

Viridiana Rios

2019 Spring (4 Credits)

Schedule:

M 1245 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

16

The peculiar and enigmatic relationship between corruption and politics is poorly understood and commonly distorted by ideological rhetoric. We generally imagine wealthy elites in poor countries easily breaking weak laws to increase their wealth. Yet Latin America is the only region of the world where empirical evidence has revealed a counterintuitive phenomenon where corruption tends not to increase income inequality, but rather to reduce it. This seminar explores the many unusual paradoxes of corruption in Latin America, and its effect on economic and social variables. Our aim is to understand when and how corruption thrives, and how to properly combat it.

Class Notes:

Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate website for details.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Government 94YG

Global Ethnic Politics (207739)

Gloria Ayee

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

16

Global Ethnic Politics is an undergraduate course that focuses on the social and political implications of ethnic identities in different parts of the world. The course provides a comparative, global analysis of race and ethnicity, and is designed to help students understand the history, dynamics, and salience of ethnic inequality and political cleavage. Issues under consideration include definitions of race and ethnicity, colonization, nationhood, the politics and political history of indigenous peoples, the history and persistence of White supremacy, multiculturalism, legacies of slavery, ethnic political mobilization, panethnicity, diasporas and transnationalism, migration, ethnic cleansing and genocide, and contemporary racial stratification.

Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate website for details.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept [undergraduate website](#) for details.
Course taught 12-2 by Gloria Ayee

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 97

Tutorial - Sophomore Year (113504)

Ryan Enos

2019 Spring (4 Credits)

Schedule:

T 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This one-semester course provides all Government Department concentrators with a unified and challenging intellectual experience in the study of politics and its applicability to current issues. The course covers a selection of timely topics, including populism, inequality, and identity. It emphasizes how political science can answer the urgent questions we face, while teaching students how to intelligently consume research. Materials range from classics in political theory to cutting edge research in the discipline today.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 99R

Tutorial - Senior Year (113319)

George Soroka

Gabriel Katsh

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes: Taken as two half courses by those who have elected the honors program and in order to write their senior theses.

Class Notes: Hours to be arranged.
George Soroka and members of the Department

Recommended Prep: Two half courses of Government 94.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences

All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 99R

Tutorial - Senior Year (113319)

George Soroka

Gabriel Katsh

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taken as two half courses by those who have elected the honors program and in order to write their senior theses.

Class Notes: Hours to be arranged.
George Soroka and members of the Department

Recommended Prep: Two half courses of Government 94.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Government 1000

Quantitative Methods for Political Science I (113559)

Xiang Zhou

2018 Fall (4 Credits)

Schedule: M 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to statistical research in political science with a focus on applied multiple linear regression.

Course Notes: Frequently taken by graduate students satisfying department requirements. Also open to qualified undergraduates.

Class Notes:

Recommended Prep: Gov. 50, or equivalent, or permission of the instructor.

Requirements: Prerequisite: GOV 50

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning

Government 1002

Advanced Quantitative Political Methodology (123519)

Gary King

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduces theories of inference underlying most statistical methods and how new approaches are developed. Examples include discrete choice, event counts, durations, missing data, ecological inference, time-series cross sectional analysis, compositional data, causal inference, and others.

Recommended Prep: Government 2000 or the equivalent.

Requirements: Prerequisite: Government 2000

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1005

Data (115859)

David Kane

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Data matters. The purpose of this course is to teach you how to work with data, how to gather information from a variety of sources and in various formats, how to import that information into a project, how to tidy and transform the variables and observations, how to visualize and model the data for both analysis and prediction, and how to communicate your findings in a sophisticated fashion. Each student will complete a final project, the first entry in their professional portfolio. Our main focus is data associated with political science but we use examples from social science more broadly.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students

Government 1005

Data (115859)

David Kane

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Data matters. The purpose of this course is to teach you how to work with data, how to gather information from a variety of sources and in various formats, how to import that information into a project, how to tidy and transform the variables and observations, how to visualize and model the data for both analysis and prediction, and how to communicate your findings in a sophisticated fashion. Each student will complete a final project, the first entry in their professional portfolio. Our main focus is data associated with political science but we use examples from social science more broadly.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 1006

Models (211173)

David Kane

2019 Spring (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Statistical models help us to understand the world. This class explores the use of models for analysis in the social sciences broadly, and in political science specifically. Do get-out-the-vote calls affect turnout? Does a history of slavery in a county influence contemporary political views? Does demographic change impact policy preferences? We use the R programming language, RStudio, and GitHub. Each student will complete a "replication" as their final project, an attempt, successful or not, to replicate the results from a published article in the academic literature. This class is especially designed to lay the groundwork for an empirical senior thesis.

Recommended Prep: Gov 1005 and statistics at the level of Gov 50, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Government 1008

Introduction to Geographic Information Systems (122850)

Jill Kelly

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This courses teaches the use of Geographic Information Systems (GIS), a collection of hardware and software tools that allow users to visualize and analyze geographic data in its spatial configuration.

Students will learn the theory of geospatial analysis alongside practical methods for acquiring, manipulating, displaying, and analyzing cartographic data.

Course Notes: No prerequisites.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1009

Advanced Geographical Information Systems Workshop (122852)

Jill Kelly

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a workshop for students who have taken the introductory Geographical Information Systems course and want to explore detailed applications. The course will meet two times a week for a lecture and a laboratory exercise.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 1010

Survey Research Methods (119479)

Chase Harrison

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course introduces students to the theoretical underpinnings and practical challenges of survey research, designed to help students better understand, interpret and critically evaluate surveys and public opinion polls.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1011

Survey Research Practicum (122853)

Chase Harrison

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The practical application of key principles in the field of survey research will be the focus of this course. Students will be provided with hands-on opportunities in all phases of the research process, culminating in an actionable research plan.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Government 1021

Spatial Models of Social Science (207780)

Jill Kelly

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will survey the theory and application of airborne and satellite remote sensing, primarily as a tool for spatial social science. Students will learn the basics of electromagnetic radiation, reflection and absorption, satellite and sensor technology, and digital image analysis, with a focus on data acquisition and preparation. Students will learn the use of software for image processing and analysis, the fundamentals of raster GIS, and the use of a scriptable online platform for quick remote processing. Applications will have a social focus, including urbanization and development, infrastructure, settlement morphology, change detection, and interactions between the human and natural environments.

Available for undergraduate and graduate students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 1027

Enlightenment Political Theory (207718)

Ryan Hanley

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Enlightenment Political Thought: A survey of the key concepts of Enlightenment political theory, with particular focus on the ways in which Enlightenment thinkers sought to mitigate the dangers that unchecked power poses to political order and individual flourishing. Thinkers and concepts likely to be examined include, among

others, Locke's theory of rights, Fénelon's theory of education, Montesquieu's theory of despotism, Voltaire's theory of religious freedom, Rousseau's theory of direct democracy, Adam Smith's theory of commerce, Publius' theory of constitutional government, and Kant's theory of freedom.

Class Notes: theory_subfield
Course taught 12-1 by Ryan Hanley

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam

Government 1029

Feminist Political Thought (207714)

Katrina Forrester

2018 Fall (4 Credits) **Schedule:** TR 1200 PM - 0115 PM

Instructor Permissions: None **Enrollment Cap:** n/a

What is feminism? What is patriarchy? What and who is a woman? How does gender relate to sexuality, and to class and race? Should housework be waged, should sex be for sale, and should feminists trust the state? This course is an introduction to feminist political thought since the mid-twentieth century. It explores the key arguments that have preoccupied radical, socialist and liberal feminists, and how debates about equality, work, and identity matter today.

Class Notes: theory_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 1033

Educational Justice (204038)

Meira Levinson

2019 Spring (4 Credits) **Schedule:** TR 1000 AM - 1159 AM

Instructor Permissions: Instructor **Enrollment Cap:** 40

Educators and educational policy makers regularly face challenging ethical decisions. For example, what should be done about a student with diagnosed emotional issues who frequently disrupts class, but who benefits from being mainstreamed? Should teachers resist grade inflation even if it helps their students in

the college and labor market? Is it just to expand a charter school that achieves outstanding academic outcomes at the cost of high attrition rates? When school closure or teacher evaluation policies disproportionately impact low-income communities of color, is that in itself evidence of an injustice that must be addressed? These kinds of questions are often addressed as technocratic challenges of leadership, legal compliance, or accountability. This course, by contrast, addresses the ethical dimensions of educational practice and policy, with justice as our primary focus. We will engage with philosophical, theoretical, and empirical readings from a wide variety of disciplines. We will also grapple with case studies of dilemmas of educational justice from classrooms, schools, districts, and organizations in the United States and abroad. Our goals will be to deepen our own understandings of educational justice, to engage with others about complex ethical judgments across multiple lines of difference, and to learn how to enhance educators' and policymakers' capacities to make ethical decisions under challenging conditions.

Course Notes: Undergraduates permitted upon application to instructor. Offered at HGSE as A-203.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1034

Abraham Lincoln: The Statesman in Thought and Action (207712)

Diana Schaub

2018 Fall (4 Credits)

Schedule: MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course will explore Lincoln's confrontation with the problem of slavery in the American constitutional order. It will follow his political career, both before and during his presidency, as seen through his speeches, letters, debates, and proclamations. Throughout the course, we will inquire into the nature of political rhetoric, the role of passion and reason in public life, the meaning of democracy, and the legacy of the Founding.

Class Notes: theory_subfield

Course taught 3-4 by Diana Schaub

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1038

Dissent and Disobedience in Democracies (207954)

Arthur Applbaum

2019 Spring (4 Credits)

Schedule: MW 0245 PM - 0400 PM

Instructor Permissions: Instructor

Enrollment Cap: 36

Recent political upheavals in several of the world's established democracies have sparked discussions about dissent and disobedience not seen since the 1960s. When, if ever, are citizens in a democracy justified in breaking the law to protest or resist what they believe to be bad, unjust, or illegitimate laws or policies? When, if ever, are public officials in a democracy justified in undermining or refusing to enforce such laws or policies? This course will study important examples of principled disobedience in democracies, and explore normative arguments for and against various strategies of unlawful dissent through the close reading of texts in political and legal philosophy. In the major written assignment of the course, students will argue for or against a proposed, ongoing, or recent case of principled disobedience by public officials or citizens in a democratic state.

Course Notes: Offered jointly with HKS as DPI-218.

Class Notes: This class will meet on the Harvard Kennedy School campus in Wexner Building, room 332.

Class Notes: theory_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1045

Topics in Music from 1800 to the Present: Proseminar (208334)

Eric Nelson

Alexander Rehding

2018 Fall (4 Credits)

Schedule: M 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 18

Understanding Wagner's Ring. This seminar brings together Wagner's music and the political philosophy that informs it. The Ring of the Nibelung (1876), that monumental work of four massive operas (or "music dramas," as Wagner preferred calling them), sums up the ambitions of the European nineteenth century. This complex allegory of power and redemption has long been recognized as an intensely political and philosophical work; modern stagings often focus on the politics articulated in the opera, whether it is socialism, totalitarianism, or environmental destruction. Our seminar will focus on various nineteenth-century intellectual contexts.

Class Notes: theory_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1052

History and Freedom in German Idealism (123540)

Michael Rosen

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The high period of German Idealism -- from 1781, the year of the publication of Kant's Critique of Pure Reason, to the death of Hegel in 1831 -- was one of the great revolutionary epochs in the history of philosophy. We shall study the thought of the period using the central notions of history and freedom as our guide. Our modern conceptions of the self and society were shaped by the ideas about history and human agency that emerged at that time. We conclude by looking at how Marx's critique of capitalism and his vision of communism emerged from his reworking of the ideas of history and freedom that he inherited from the Idealist tradition.

Class Notes:

theory_subfield

Friday classes will meet occasionally.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1060

Ancient and Medieval Political Philosophy (114754)

Danielle Allen

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Classical and medieval political philosophy, from Plato to Thomas Aquinas, with special attention to the question of natural right.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Class Notes:

theory_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Ethical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Moral Reasoning
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Government 1061

The History of Modern Political Philosophy (115014)

Richard Tuck

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Political philosophy from Machiavelli to Nietzsche, with attention to the rise and complex history of the idea of modernity.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes:

theory_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Moral Reasoning
FAS: General Education	Ethical Reasoning
FAS: General Education	Study of the Past
FAS: Final Assessment Category	Three-hour Exam

Government 1092

Progressive Alternatives: Institutional Reconstruction Today (125860)

Roberto Mangabeira Unger

2019 Spring (4 Credits)

Schedule:

T 0100 PM - 0300 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An exploration of the past and future agenda of progressives, whether self-described as liberals or as leftists. What should they propose, now that they no longer believe in the usefulness of governmental direction of the economy or in the sufficiency of redistributive social programs? A basic concern is the relation of programmatic thought to the understanding of change and constraint.

In the recent historical period, progressives have sought to humanize the established order rather than to reimagine and remake it. Here the main focus is on institutional or structural change in the market system and in democratic politics. Among the themes to be discussed are the nature and future of the knowledge economy, the status of free labor vis-à-vis capital, the relation of finance to production, the making of a high-energy democracy that no longer needs crisis to make change possible, and the education required by such economic and political alternatives. A central theme throughout is the content and implications of the idea of freedom.

The course will draw on many disciplines and consider examples from many settings. It will try to develop ways of thinking as well as proposals for change.

Class Notes:

Taught by a combination of lecture and discussion, with an additional weekly discussion meeting for undergraduates.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1107

Mexican Politics (208265)

Viridiana Rios

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Mexico's history bears a unique combination of characteristics: it experienced a prolonged violent revolutionary war, constructed one of world's longest lasting authoritarian regimes, and yet consolidated a democratic political system. This course will explore Mexico's idiosyncratic political identity and the distinctive challenges that come with it. We will examine the spiraling problem of drug-related violence, the role of the North American Free Trade Agreement (NAFTA) in widening inequalities, and how crony capitalism has survived the consolidation of a democratic Mexico. Our goal is to discover the country in all its complexities, debunking the cartoonish stereotypes of one of the US's most important allies.

Class Notes: comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1108

The Politics of Economic Inequality (204957)

Thomas Remington

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course will examine the causes and consequences of the rise in the inequality of the distribution of income and wealth in the United States, other industrialized democracies, developing and transition countries, and globally. We will review economic and political theories explaining increasing inequality, along with the implications of inequality for democracy, social and geographic mobility, and governance.

Class Notes: comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1152

Europe and the Developing World (126486)

Catherine Gegout

2019 Spring (4 Credits)

Schedule:

MW 1015 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

In the turbulent times of difficult EU-US relations, Brexit, and rising nationalism in Europe, this module analyzes the impressive extent of EU presence in the developing world. It first introduces theories, concepts and decision-making processes related to EU foreign policy (by both Member States and EU institutions). In particular, we analyze the processes within the European Communities, and the CFSP (Common Foreign and Security Policies) / CSDP (Common Security and Defense Policies) frameworks. The module then critically assesses security and economic policies towards the developing world. Themes to explain the nature of contemporary EU foreign policies include: European integration (intergovernmentalism and supranationalism, neoliberalism and ethical foreign policy); diplomacy; post-colonialism; military and civilian means for conflict-management; trade and aid; and also policies on migration, asylum and human trafficking. We focus on current policies towards unstable areas in Africa, the Middle East, and Asia.

Course Notes: Offered jointly with the Kennedy School as IGA-662.

Class Notes: Class Notes: Shopping Day (two sessions) will take place at HKS on Friday, January 25, 2019, 10:15 a.m. – 10:45 a.m. and 11:00 a.m. – 11:30 a.m., in the same room as the class (Belfer Bldg., Rm. L -1 Weil Town Hall). Interested students may attend either one of the sessions.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1190

The Politics of Europe (121735)

Daniel Ziblatt

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines political and economic change in Europe focusing primarily on England, France, Germany, Italy, Netherlands, Scandinavia, Spain, and the European Union with some focus on eastern Europe. Topics include the rise of modern states, industrialization, revolutions, democratization, the rise of fascism, the European Union, the politics of the post communist transitions, and contemporary far-right anti-immigrant populist parties. The course analyzes these phenomena from a variety of different theoretical perspectives, including economic, institutionalist, and leadership-centered approaches.

Class Notes: comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam

Government 1199

Post-Soviet Conflict (212603)

Arvid Bell

2019 Spring (4 Credits)

Schedule:

R 0900 AM - 1100 AM

Instructor Permissions: Instructor**Enrollment Cap:**

30

This undergraduate course will use case studies, intensive simulations, and negotiation exercises to explore the dynamics underpinning hot spots in the post-Soviet space (e.g. Nagorno-Karabakh and Eastern Ukraine). Complements Gov 2887 and Gov 2151.

Class Notes:

This course will meet in CGIS South S354 on the following Thursdays. This course will also include mandatory Saturday meetings, whose locations will be announced by the instructor.

Thursday 1/31 9am-11am

Thursday 2/7 9am-11am

Thursday 2/21 9am-11am

Thursday 3/14 9am-11am

Thursday 4/4 9am-11am

Thursday 4/18 9am-11am

Saturday 2/16 10am – 4 pm

Saturday 3/9 10am – 4 pm

Saturday 4/13 9am – 5 pm

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 1207

Comparative Politics of the Middle East (142447)

Melani Cammett

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

The Middle East is currently in the midst of a dramatic transformation since the Arab uprisings in 2011. This course situates the ongoing developments within the broader historical and political context of the region. It examines the politics of the Middle East through a variety of topics, including the modern state-building project, the legacy of empires and Western colonialism, Islam and politics, monarchies and

authoritarianism, political economies, war and conflict, and the prospects for democratization.

Class Notes: comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1210

Shi'a Islam and Politics (211396)

Payam Mohseni

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides a survey of the field of Shi'a Islam and politics. It complicates dominant narratives and conventional understandings of sectarianism, Shi'a Islam, and geo-political conflict in the Middle East by differentiating between distinct yet overlapping factors such as state competition (i.e. between Iran and Saudi Arabia), historical legacies of empire and state building in the Middle East, and actual substantive theological and intellectual differences between Shi'a and Sunni Islam. It looks at the origins of Shi'a Islam and who the Shi'a are today including their diverse ethnic, geographic, cultural, and political backgrounds. The course largely focuses on modern political movements and developments in Shi'a political thought from the post-colonial period onwards including a survey of the Shi'a clergy and clerical institutions and networks, mass pilgrimage practices and sociological changes in the Shi'a world, Iran's Islamic revolution, the transnational politics of Shi'a political parties and armed movements, such as the Lebanese Hezbollah, Iraq's Popular Mobilization Forces (Hashd al-Sha'abi), and Yemen's Ansarallah (the Houthis). The course will also cover the Islamic Revolutionary Guards (IRGC) and the "Axis of Resistance" that has Iran, Syria, Hezbollah, and other partners facing off with the United States and its allies in the region.

Recommended Prep: Introductory course on Islam or the Middle East recommended but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1243

Russian Politics in Transition (111162)

Timothy Colton

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An examination of politics in the Russian Federation since the collapse of Soviet communism, focusing on the factors promoting and impeding the development of a stable democratic regime. Topics include the general dynamics of political and economic transformation, leadership, institution building, political

culture, regionalism and federalism, electoral and party politics, state-society relations and interest groups, and Russian nationalism and neo-imperialism.

Class Notes: comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

Government 1280

Government & Politics of China (110893)

Yuhua Wang

2018 Fall (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course is a broad introduction to the main issues of contemporary Chinese politics and social change. The course is divided into two sections: the first section covers the period from the end of the last imperial dynasty to the end of the Cultural Revolution in 1976. The second section examines the last thirty years of economic reform, looking at both how the reforms began and how they were sustained.

Class Notes: comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1292

Politics in Brazil (109554)

Frances Hagopian

2018 Fall (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Introduces students to politics and political change in Latin America's largest country. Outlines historical perspectives and contemporary challenges, and examines political institutions, civil society, and contemporary politics and policy. Emphasis is on how institutional change, decentralization, and the mobilization of civil society have interacted to change the trajectory of Brazilian politics by deepening citizen participation, strengthening political parties and political representation, reforming social policy, guaranteeing citizenship rights, and ultimately reducing inequality and deepening democracy.

Class Notes: comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1295

Comparative Politics in Latin America (146761)

Steven Levitsky

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines dynamics of political and economic changes in modern Latin America, focusing on Argentina, Brazil, Chile, Cuba, Mexico and Venezuela. Topics include the rise of populism and import-substituting industrialization, revolutions and revolutionary movements, the causes and consequences of military rule, the politics of economic reform, democratic transitions, and democratic consolidation. The course analyzes these phenomena from a variety of different theoretical perspectives, including cultural, dependency, institutionalist, and leadership-centered approaches.

Course Notes: Course is open to graduate students with instructor permission.

Class Notes: comparative_subfield

Requirements: Course open to Undergraduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	United States in the World
FAS: General Education	Societies of the World
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1313

Race, Film, and American Politics (211313)

Gloria Ayee

2019 Spring (4 Credits)

Schedule:

W 0600 PM - 0845 PM

Instructor Permissions: None

Enrollment Cap:

n/a

***Race, Film, and American Politics* is a course that examines the multifaceted ways in which racial and ethnic identity has been represented in American film. Drawing on political science, sociology, anthropology, and film and media studies, we will assess the ways in which the mainstream media in the United States — focusing primarily on the Hollywood film industry — has portrayed different population groups and shaped our understanding of what it means to be American. The course will address issues of social stratification, and consider the intersection of identity and politics by analyzing historical shifts in cinematic representation in the United States.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 1328

Electoral Politics (156110)

James Snyder

2018 Fall (4 Credits)

Schedule: MW 0900 AM - 1015 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Elections are the foundation of American democracy. This course focuses on the simple questions: Who wins elections and why? Answers to these questions guide the interpretation of elections and evaluation of how well government represents the public preferences. The first half of the course presents the basic explanations and models of elections and voting behavior, and asks students to make their best forecast of the election. The second half of the course will examine why the models worked or didn't work. Students will learn how to interpret and analyze surveys and other data, to estimate models and make forecasts, and test arguments and models using predictions.

Class Notes: american_subfield**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1360

American Public Opinion (111548)

*Stephen Ansolabehere**Mark Penn*

2018 Fall (4 Credits)

Schedule: TR 0900 AM - 1015 AM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

How does public opinion shape government? Students will learn how pollsters ask questions in order to test ideas about politics and how public opinion data are used to make political decisions. Students will learn theories of public opinion and government accountability, fundamentals of public opinion research, and how to design and analyze surveys. Students will work with a national survey firm to design and analyze national sample surveys, and they will learn how to write an effective memo that uses survey data to advise a candidate or president about political strategies and decisions

Class Notes: american_subfield**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1368

The Politics of American Education (121728)

Paul Peterson

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

48

This course examines historical and contemporary forces shaping American K-12 education policy. It also reviews research and commentary on contemporary issues: class size, fiscal policy, teacher recruitment, compensation and tenure, accountability, school vouchers, charter schools and digital learning.

Course Notes: Offered jointly with the Kennedy School as SUP 447 (formerly HLE 347).

Class Notes: american_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1430

Tech Science to Save the World (110053)

Latanya Sweeney

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course explores ways to create and use technology to assess and solve real-world societal, political and governance problems. Case studies involve real-world data (e.g., twitter, online ads, and images). Hands-on lab format.

Class Notes: american_subfield

Class Notes: Joint with Gov 2430

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1433

Tech Science: From Democracy to Technocracy and Back (207711)

Latanya Sweeney

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

We live in a new kind of technocracy –a society in which technology design dictates the rules that govern daily life. In the race to construct the latest gadget, app and online service, winning depends on rapid uptake and business success. Losing are social norms and democratic values. This course uses case studies to understand issues, introduces a formal framework to model and reason about technology-society conflicts and then demonstrates the power of scientific experimentation and ability to exploit paradigm shifts as means to a victorious future where society reaps the benefits of technological innovations without sacrificing critical values.

Class Notes: american_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1539

Politics of the American Presidency (205108)

Jon Rogowski

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course surveys the politics of the American presidency in a system where power is distributed across branches of government. From this institutional perspective, the course uses historical and contemporary examples to engage the following questions: What is presidential power and what are its implications for American democracy? When do presidents succeed — and why do they fail? How do presidents manage relations with Congress, the courts, the bureaucracy, and the public? How do presidents make decisions about war and peace? Through answering these questions, the course illuminates the factors that shape the behavior of the world's most powerful political leader.

Class Notes: american_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 1728

The Politics of Terrorism: Causes and Consequences from a Global Perspective (212602)

Erica Chenoweth

2019 Spring (4 Credits)

Schedule:

MW 0115 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

Terrorism dominates the headlines, but few observers attempt to think critically about the origins, evolution, and variable impacts of terror groups over the course of history. Alongside many enduring myths and misperceptions about terrorism, the history of this violent technique is rife with puzzles. Why is it so difficult for people to agree on a common definition of terrorism across the globe? Why do groups take up arms against civilians to effect political change? Why do some groups remain fairly restrained in their use of violence while others routinely engage in mass atrocities? Why do some terror groups end within a year of their emergence, whereas others toil along for decades? What are the most effective ways to combat terrorism? What is really "new" about the "new terrorism"? The course takes a theoretical and historical approach, attempting to nest contemporary challenges within the broader global context of terrorism as a phenomenon. To this end, the course will acquaint students with the historical evolution of domestic and international terrorism while introducing them to the major analytical approaches to the study of terrorism. The five primary goals of the course are for students to: (1) present leading theories, approaches, and concepts for understanding terrorist behavior around the globe; (2) evaluate current approaches to terrorism against prevailing evidence; (3) apply cumulative knowledge to current policy problems and make informed inferences about future developments; (4) deepen their knowledge about particular cases or topics regarding terrorism and counterterrorism; and (5) synthesize their knowledge during in-depth course discussions and several written assignments. By the end of the course, students should understand the fundamental analytical and policy debates surrounding terrorism globally, as well as several policy alternatives that may lead to solutions. Students should also develop substantive knowledge about current trends in terrorism and counterterrorism. By the end of the term, students should be comfortable taking an intellectual stand about topics related to terrorism, defending their positions with evidence, engaging in self-critique, deriving actionable policy recommendations, and communicating those recommendations to both specialist and non-specialist audiences—particularly when the empirical record contrasts with the conventional wisdom. Course assignments are designed to enhance those skills.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1730

War and Politics (119407)

Stephen Rosen

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores the organized use of violence for the purposes of the state, with particular attention paid to the question of strategy and the sources of victory.

Class Notes: IR_subfield

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Historical Study A
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1759

Behavioral Insights and Public Policy: Nudging for Good (204958)

Michael Hiscox

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Behavioral economics focuses on the ways in which our individual actions, rather than resulting from rational self-interested decisions, reflect a variety of biases, habits, emotions, and considerations about others. Many governments have created behavioral insights teams to apply these insights to rethink traditional approaches to policy. We will examine recent research and applications in areas including healthcare, crime, discrimination, retirement savings, consumer credit, environmental conservation, welfare, employment, education, taxation, and foreign aid.

Class Notes: IR_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Government 1780

International Political Economy (111906)

Jeffrey Frieden

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Analyzes the interaction of politics and economics in the international arena. Focuses on international trade, investment, monetary, and financial relations. Includes discussion of developed, developing, and formerly centrally-planned nations.

Class Notes: IR_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Social Analysis
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1783

Central Asia in Global Politics (207984)

Nargis Kassenova

2019 Spring (4 Credits)

Schedule:

MF 1200 PM - 0115 PM

The course is designed as an in-depth study of the place of Central Asia in global politics and the policies of key external actors, such as Russia, the United States, China, European Union, Turkey, Iran, Japan, South Korea and India, toward the region. Students are familiarized with the ways Central Asia has been contextualized both in scholarly sources and media. We will dwell on the changing geopolitical dynamics of the region and analyze similarities and differences in the foreign policies of Central Asian states. At the end of the course, we will discuss future prospects of the region.

Class Notes: IR_subfield
Course taught by Nargis Kassenova

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Government 1790

American Foreign Policy (156115)

Joshua Kertzer

2018 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Explores America's role in global politics as explained by the major theoretical perspectives in international relations. Topics covered include American grand strategy, bureaucratic politics, the role of public opinion in foreign policy, and contemporary challenges such as anti-Americanism, the rise and fall of great powers, terrorism, and nuclear weapons.

Class Notes: IR_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 1796

Central Challenges of American National Security, Strategy, and the Press (113210)

Graham Allison

2018 Fall (4 Credits)

Schedule:

M 0415 PM - 0700 PM

Instructor Permissions: Instructor

Enrollment Cap:

23

Using a series of case studies from the front page, and from the most urgent issues on the U.S. national security agenda, this course will engage students in grappling with the hardest American national security challenges of the decade ahead. Issues range from the Arab Awakening and intervention in civil wars to combating Iran's nuclear ambitions and dealing with the economic and military rise of China. Assignments require strategic thinking: analyzing dynamics of issues and developing strategies in a government whose deliberations are discombobulated by leaks, reports about internal differences among policymakers, and press analyses. Students will learn to devise strategies and write strategic options memos as participants in the policymaking process. Strategic options memos combine careful analysis and strategic imagination, on the one hand, with the necessity to communicate to major constituencies in order to sustain public support, on the other. A subtheme of the course explores coping with a world where a pervasive press makes secrecy more often the exception than the rule. In each case, there will be exploration of how media coverage affects decision making, with an examination of WikiLeaks, the revelations about drones and secret, American-led cyberattacks, and other examples of the publication of classified information. Because of time constraints, Mr. Sanger will be joining a limited number of class sessions, and will join some remotely.

Course Notes: Offered jointly with the Kennedy School as IGA-211.

Class Notes: IR_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 2000

Introduction to Quantitative Methods I (118414)

Xiang Zhou

2018 Fall (4 Credits)

Schedule:

M 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Graduate-level version of Government 1000. Meets with Government 1000, an introduction to statistical research in political science with a focus on applied linear regression. Will require extra homework and examination problems in addition to those for Government 1000.

Recommended Prep: Permission of the instructor for anyone other than Government Department graduate students.

Requirements: Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 2000E

Introduction to Quantitative Methods I (127497)

Xiang Zhou

2018 Fall (4 Credits)

Schedule:

M 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Essential elements of Gov. 2000. Meets with Government 2000 and provides an introduction to statistical research in political science with a focus on applied linear regression. Some of the statistical computing from Government 2000 will not be required.

Recommended Prep:

Permission of the instructor required for anyone other than Government Department graduate students.

Requirements:

Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Government 2001

Advanced Quantitative Research Methodology (124780)

Gary King

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Graduate-level version of Gov. 1002. Meets with Gov. 1002, introduces theories of inference underlying most statistical methods and how new approaches are developed. Examples include discrete choice, event counts, durations, missing data, ecological inference, time-series cross sectional analysis, compositional data, causal inference, and others. Will require extra homework and examination problems in addition to those for Gov. 1002.

Requirements:

Prerequisite: Government 2000 OR for Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 2002

Causal Inference (111530)

Kosuke Imai

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Substantive questions in empirical scientific and policy research are often causal. Does voter outreach increase turnout? Are job training programs effective? Can a universal health insurance program improve people's health? This class will introduce students to both statistical theory and practice of causal inference. As theoretical frameworks, we will discuss potential outcomes, causal graphs, randomization and model-based inference, sensitivity analysis, and partial identification. We will also cover various methodological tools including randomized experiments, regression discontinuity designs, matching, regression, instrumental variables, difference-in-differences, and dynamic causal models. The course will draw upon examples from political science, economics, education, public health, and other disciplines.

Class Notes: Jointly offered with Statistics as Stat 186

Recommended Prep: (1) Stat 110 AND Stat 111 or (2) Gov 2000 AND Gov 2001.

Requirements: Prerequisite: Government 2000 AND Government 2001

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2003

Topics in Quantitative Methods (160566)

Matthew Blackwell

Kosuke Imai

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Will cover topics of general interest to political methodology: causal inference, graphical models, mixed methods, contest modeling, text-as-data, item response. Illustrates how ideas and methods from these areas can be applied to substantive questions.

Recommended Prep: Gov 2000, 2001, and 2002, or the equivalent, or permission of the instructor

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Government 2005

Formal Political Theory I (110953)

German Gieczewski

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A graduate seminar on microeconomic modeling, covering price theory, decision theory, social choice theory, and game theory.

Class Notes:

Course taught 3-5 by German Gieczewski

Requirements:

Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2006

Formal Models of Domestic Politics (116295)

James Snyder

2019 Spring (4 Credits)

Schedule:

T 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An understanding of introductory game theory and basic mathematical tools is required. Topics covered include some combination of the following: electoral competition under certainty and uncertainty, special interest politics, veto players, coalitions, delegation, political agency, and regime change.

Requirements:

Prerequisite: Government 2005 AND for Doctoral Students only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2011

Graduate Practicum in Survey Research (110225)

Chase Harrison

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is geared to graduate students who are designing an original survey. Assignments cover core

aspects of survey design. By the end of the course, students should have produced a comprehensive research plan which can be implemented or submitted as part of a proposal to a funding agency.

Requirements: Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2014

Research Design in Political Science: Qualitative and Mixed Methods (207717)

Frances Hagopian

Melani Cammett

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0515 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course introduces students to multi-method research design and the basic principles and tools of qualitative research in the social sciences. Topics examined include the logic of causal inference, measurement and conceptualization, choosing cases, natural experiments, the potential uses of mixed methods, and research ethics. Research techniques covered are process tracing, archival research, interviews, and ethnography. Students will also have the opportunity to workshop their early-stage research. The application of multi-methods research designs is emphasized throughout the course

Class Notes:

Note: this course will meet in CGIS S-250 on February 6, February 13, February 20, February 27, March 6, March 27, April 3, April 10, and May 1. All other meetings will be held in 61 Kirkland St, Room 202.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Government 2034

Ethics, Economics, and Law (124836)

Michael Sandel

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Explores controversies about the use of markets and market reasoning in areas such as organ sales, procreation, environmental regulation, immigration policy, military service, voting, health care, education, and criminal justice. The seminar will examine arguments for and against cost-benefit analysis, the monetary valuation of life and the risk of death, and the use of economic reasoning in public policy and law.

Course Notes:

Offered jointly with the Law School as LAW - 2076. Meets at the Law

School. Open to GSAS students with permission of the instructor.

Requirements: Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2056

Political Thought of the English Revolution (123245)

Eric Nelson

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will survey the remarkable range of political responses to the English constitutional crisis of 1640 to 1660, from theories of divine right to the arguments of the Levellers. Readings will include Filmer, Harrington, Lilburne, Milton, Nedham, Parker, and Sidney. Special attention will be paid to the idiosyncratic perspective of Thomas Hobbes.

Requirements: Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 2080

Montesquieu's Spirit of the Laws (125874)

Harvey Mansfield

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Montesquieu's liberalism; his emphasis on the difference between the ancients and the moderns; his esotericism; his philosophy and comparisons with other philosophers; his constitutionalism.

Course Notes: Open to selected undergraduates.

Requirements: Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	Social Sciences

Government 2088

Ethical Foundations of Political Thought (123542)

Michael Rosen

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This class will cover areas of contemporary moral philosophy (for instance, utilitarianism, freedom, the nature of value, consent, well-being and desert) that are of particular relevance to political theorists.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2094

Liberalism and Theodicy (125905)

Eric Nelson

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will investigate the theological origins of what we have come to call "liberal" political philosophy. In particular, it will explore the degree to which central liberal commitments—to the freedom of the will, religious toleration, and political liberty—emerged as responses to the problem of "theodicy" (the challenge of vindicating God's justice, given the manifold evils present in the world). Throughout, we will be seeking to understand the fraught relationship between contemporary egalitarianism and the early-modern liberal tradition. Readings will include Grotius, Milton, Locke, Leibniz, Rousseau, Kant, Rawls, Dworkin, and Cohen.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2096

The Political Thought of Adam Smith (207713)

Richard Tuck

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course offers an opportunity to read the principal works of Adam Smith and to situate them in their

historical and philosophical context.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2102

Politics of Development (207715)

Melani Cammett

2018 Fall (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This graduate seminar centers on big questions related to why development occurs in some places or times and not others and adopts a broad understanding of development, focusing on both economic and social development. Topics include but are not limited to states and markets, the origins and effects of the "developmental state" and state capacity, regime type and development, the influence of historical legacies, the role of elites and citizens in driving development, welfare regime variation in developing countries, ethnoreligious diversity and development, the relationship between development and conflict, and the relationship between the scholarly study of development and development policy and practice. The course opens with foundational approaches and quickly moves into key contemporary debates, with readings that use a broad array of methods and approaches.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2105

Comparative Politics: Field Seminar (110818)

Torben Iversen

Yuhua Wang

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Surveys topics in comparative politics (both the developed and the developing world), including the rise of the modern state; institutions of government; interest mediation; democracy and authoritarianism; revolution; political parties; mass and elite political behavior; political economy.

Requirements:

Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Government 2129

Governance in Developing Countries (207722)

Pia Raffler

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

16

This graduate seminar provides an overview of the research frontier on governance in developing countries, including democracies, electoral autocracies, and authoritarian regimes. Topics include democratization and democratic erosion, voting behavior, clientelism, accountability, the bureaucracy, and the role of foreign aid. While including some foundational readings, the syllabus puts emphasis on recent work. Readings primarily draw from comparative politics, political economy, and development economics. In addition to theory and empirics, the course focusses on the nuts and bolts of implementing governance-related fieldwork in developing countries.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2131

Comparative Politics of Latin America (132056)

*Steven Levitsky**Frances Hagopian*

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Topics: historical paths, economic strategies, inflation and exchange rates, international explanations of domestic outcomes, authoritarian and democratic regimes, state institutions, the Roman Catholic Church, social movements, parties and party systems, and voters and voting behavior.

Requirements: Course open to Doctoral Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2136

Democratic Transitions, Breakdowns, Stagnations, and Advances (156437)

Scott Mainwaring

2019 Spring (4 Credits)

Schedule:

F 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The first part of this course will examine the conditions that help make democracies and authoritarian regimes stable or that, conversely, give rise to democratic breakdowns and transitions to democracies. These questions have long been of central interest to social scientists, historians, and democracy advocates. And they sometimes have huge consequences for the world, as was tragically demonstrated by the aftermath of the breakdown of democracy in Germany in 1933.

The second half of the course will analyze patterns of democratic stagnation and deepening after transitions to democracy. In the wave of democratization that began in 1974, despite a large number of transitions to electoral democracy (well over 100 according to the Varieties of Democracy coding), few countries have been able to develop high-quality liberal democracies, with solid protection of citizen and opposition rights and solid mechanisms of accountability. What accounts for the success cases? Why have few countries been able to develop deeper quality democracies? Why so many stagnations and breakdowns?

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Government 2148

Civil Society, West and East (114710)

Susan Pharr

Grzegorz Ekiert

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Focusing in particular on European and Asian settings, the seminar examines debates over what civil society is, notions of public space and social capital, and the role of civil society in political transitions.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2152

Post-Soviet Conflict (205668)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: 30

This course will use case studies, intensive simulations, and negotiation exercises to explore the dynamics underpinning hot spots in the post-Soviet space (e.g. Nagorno-Karabakh and Eastern Ukraine).
Complements Gov 2887 and Gov 2151.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2158

Political Institutions and Economic Policy (114711)

Jeffry Frieden

Kenneth Shepsle

2019 Spring (4 Credits)

Schedule:

M 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 16

We explore the role of political institutions in the formation, implementation, and regulation of economic policy. Theories from positive political theory and comparative and international political economy are examined and applied to substantive issue areas.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2160

Politics and Economics (119573)

Torben Iversen

Pia Raffler

2018 Fall (4 Credits)

Schedule:

T 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

Covers the political economy of policymaking and institutional change. Readings include a mixture of foundational approaches and recent research, covering a variety of methodological perspectives. The topical emphasis is on democracy, accountability, inequality, redistribution, and growth.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Government 2218

Topics in Russian Politics (114716)

Timothy Colton

2019 Spring (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

A research seminar on selected problems in the politics and government of post-Soviet Russia. Intended for students with some prior study of the subject.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2303

Race and Federalism (208077)

Guy-Uriel Charles

2019 Spring (4 Credits)

Schedule:

W 0500 PM - 0700 PM

Instructor Permissions: Instructor**Enrollment Cap:**

5

This seminar will examine "the oldest question in constitutional law," how we divide power between the states and the national government, from the perspective of race and racial minorities. We will read historical articles, legal articles, empirical articles, and cases to understand how and whether federalism works for racial groups.

Course Notes: Jointly offered with Harvard Law School as HLS-2148.

Class Notes: Jointly offered at Harvard Law School as HLS-2148.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 2305

American Government and Politics: Field Seminar (111410)

Jennifer Hochschild

Jon Rogowski

2018 Fall (4 Credits)

Schedule:

R 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Designed to acquaint PhD candidates in Government with a variety of approaches that have proved useful in examining important topics in the study of American government and politics.

Requirements: Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2328

Electoral Politics (126001)

Stephen Ansolabehere

2018 Fall (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar examines the politics of U.S. elections, with emphasis on theoretical models of electoral competition and empirical research of voting behavior and election outcomes. The first third of the seminar examines voter behavior, the second third of the seminar electoral competition among parties and candidates and aggregate election results, and the final third of the seminar examines electoral institutions and laws. Specific topics include party competition, incumbency advantages, electoral districts, campaign finance, issue and economic voting, and electoral accountability. Understanding of statistics strongly recommended. Open to qualified undergraduates with permission of instructor.

Course Notes: Understanding of statistics strongly recommended. Open to qualified undergraduates with permission of instructor.

Recommended Prep: Understanding of statistics strongly recommended.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Government 2340B Section: 01

Proseminar on Inequality and Social Policy II (156458)

Jason Furman

Michael Norton

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Deals with causes, consequences and possible remedies for economic inequality, including skill differences, discrimination, immigration, household composition, residential segregation, and the welfare state.

Course Notes:

Offered jointly with the Kennedy School as SUP 922. Offered every other year as Sociol 2296b. Open Inequality & Social Policy doctoral students who completed SUP-921 in the fall term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 2340C

Proseminar Social Policy III (159875)

Maya Sen

2018 Fall (4 Credits)

Schedule:

M 0130 PM - 0330 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Students will develop their papers from SUP-922 into professional presentations and publishable articles.

Course Notes:

Open to doctoral students in the Multidisciplinary Program in Inequality and Social Policy or the joint PhD Program in Social Policy. Pre-requisites: SUP 921 and 922. Jointly listed in the Harvard Kennedy School as SUP 923.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 2490

The Political Economy of the School (112949)

Paul Peterson

2018 Fall (4 Credits)

Schedule:

TR 0115 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Identifies political and economic influences on education policy, expenditure levels, and governance. Examines classic and recent studies of selected school policies (class size, charters, vouchers,

accountability, school organization, etc.), giving particular attention to research design and methodological issues as well as to theories and interpretations of institutions and processes.

Course Notes: Background in statistics expected. Permission of instructor required for all undergraduates. Offered jointly with the Kennedy School as HLE-348. Meets at the Kennedy School.

Recommended Prep: Government 1368, or permission of instructor. Offered jointly with HKS as SUP-448.

Requirements: Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Government 2710

International Relations: Field Seminar (123375)

Joshua Kertzer

Michael Hiscox

2018 Fall (4 Credits)

Schedule: T 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

A survey of the field.

Course Notes: Suitable for Government graduate students preparing for general examinations.

Requirements: Course open to Doctoral Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Government 2761

International Organization (148283)

Christina Davis

2019 Spring (4 Credits)

Schedule: R 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

The number and scope of international organizations continues to expand so that there are few areas of international politics that are not regulated in some way by an international institution, whether informal norms or a formal organization. Why do states establish institutions and what determines their design and

evolution? Do these institutions merely reflect underlying power and interests? These are some of the questions we will be asking in this course. It is an advanced research seminar that will introduce theories of international institutions, evaluate critical perspectives, and examine applications in security, economic, and environmental policy areas.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Government 3000A Section: 002

Reading and Research (113694)

Stephen Ansolabehere

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 002

Reading and Research (113694)

Stephen Ansolabehere

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 003

Reading and Research (113694)

Eric Beerbohm

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 004

Reading and Research (113694)

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 005

Reading and Research (113694)

Eric Beerbohm

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 005

Reading and Research (113694)

Katrina Forrester

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 006

Reading and Research (113694)

Matthew Blackwell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 006

Reading and Research (113694)

Matthew Blackwell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 007

Reading and Research (113694)

Daniel Carpenter

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 007

Reading and Research (113694)

Daniel Carpenter

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 008

Reading and Research (113694)

Timothy Colton

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 008

Reading and Research (113694)

Timothy Colton

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 009

Reading and Research (113694)

Robert Chaudoin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 010

Reading and Research (113694)

Grzegorz Ekiert

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 010

Reading and Research (113694)

Grzegorz Ekiert

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 011

Reading and Research (113694)

Ryan Enos

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 011

Reading and Research (113694)

Ryan Enos

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 012

Reading and Research (113694)

Jeffry Frieden

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 012

Reading and Research (113694)

Jeffry Frieden

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 013

Reading and Research (113694)

Claudine Gay

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 013

Reading and Research (113694)

Claudine Gay

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 014

Reading and Research (113694)

Peter Hall

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 014

Reading and Research (113694)

Peter Hall

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 015

Reading and Research (113694)

Jennifer Hochschild

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 015

Reading and Research (113694)

Jennifer Hochschild

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 016

Reading and Research (113694)

Torben Iversen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 016

Reading and Research (113694)

Torben Iversen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 017

Reading and Research (113694)

Alastair Johnston

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 017

Reading and Research (113694)

Alastair Johnston

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 018

Reading and Research (113694)

Joshua Kertzer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 018

Reading and Research (113694)

Joshua Kertzer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 019

Reading and Research (113694)

Gary King

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 019

Reading and Research (113694)

Gary King

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 020

Reading and Research (113694)

Horacio Larreguy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 020

Reading and Research (113694)

Horacio Larreguy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 021

Reading and Research (113694)

Steven Levitsky

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 021

Reading and Research (113694)

Steven Levitsky

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 022

Reading and Research (113694)

Harvey Mansfield

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 022

Reading and Research (113694)

Harvey Mansfield

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 023

Reading and Research (113694)

Eric Nelson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 023

Reading and Research (113694)

Eric Nelson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 024

Reading and Research (113694)

Elizabeth Perry

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 024

Reading and Research (113694)

Elizabeth Perry

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 025

Reading and Research (113694)

Paul Peterson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 025

Reading and Research (113694)

Paul Peterson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 026

Reading and Research (113694)

Susan Pharr

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 026

Reading and Research (113694)

Susan Pharr

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 027

Reading and Research (113694)

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 027

Reading and Research (113694)

Robert Putnam

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 028

Reading and Research (113694)

Christina Davis

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 028

Reading and Research (113694)

Pia Raffler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 029

Reading and Research (113694)

Michael Rosen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 029

Reading and Research (113694)

Michael Rosen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 030

Reading and Research (113694)

Stephen Rosen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 030

Reading and Research (113694)

Stephen Rosen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 031

Reading and Research (113694)

Kosuke Imai

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 032

Reading and Research (113694)

Michael Sandel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 032

Reading and Research (113694)

Michael Sandel

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 033

Reading and Research (113694)

Kenneth Shepsle

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 033

Reading and Research (113694)

Kenneth Shepsle

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 035

Reading and Research (113694)

Theda Skocpol

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 035

Reading and Research (113694)

Theda Skocpol

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 036

Reading and Research (113694)

Daniel Smith

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 036

Reading and Research (113694)

Daniel Smith

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 037

Reading and Research (113694)

James Snyder

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 037

Reading and Research (113694)

James Snyder

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 038

Reading and Research (113694)

Latanya Sweeney

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 038

Reading and Research (113694)

Latanya Sweeney

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 039

Reading and Research (113694)

Dustin Tingley

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 039

Reading and Research (113694)

Dustin Tingley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 040

Reading and Research (113694)

Richard Tuck

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 040

Reading and Research (113694)

Richard Tuck

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3000A Section: 041

Reading and Research (113694)

Daniel Ziblatt

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 041

Reading and Research (113694)

Daniel Ziblatt

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 042

Reading and Research (113694)

Melani Cammett

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 042

Reading and Research (113694)

Melani Cammett

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 043

Reading and Research (113694)

Danielle Allen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 043

Reading and Research (113694)

Danielle Allen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 044

Reading and Research (113694)

Michael Hiscox

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 044

Reading and Research (113694)

Harvey Mansfield

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 045

Reading and Research (113694)

Jon Rogowski

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 045

Reading and Research (113694)

Michael Hiscox

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 046

Reading and Research (113694)

Yuhua Wang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 046

Reading and Research (113694)

Jon Rogowski

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 047

Reading and Research (113694)

Xiang Zhou

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 047

Reading and Research (113694)

Yuhua Wang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3000A Section: 048

Reading and Research (113694)

Katrina Forrester

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 048

Reading and Research (113694)

Xiang Zhou

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Government 3000A Section: 049

Reading and Research (113694)

Christina Davis

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 049

Reading and Research (113694)

Robert Chaudoin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3000A Section: 050

Reading and Research (113694)

Pia Raffler

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3000A Section: 50

Reading and Research (113694)

Kosuke Imai

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work. Must be arranged with a professor listed under Government 3000. Requires written work; it involves meetings as arranged between professor and graduate student.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3001

Approaches to the Study of Politics (127060)

Theda Skocpol

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Graduate Seminar designed to introduce research questions and frontiers across political science.

Course Notes: Restricted to first year Government graduate students - no exceptions

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Government 3002

Teaching and Communicating Political Science (143023)

Gabriel Katsh

Sarah James

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This is a required course for Government PhD students who are teaching in the department for the first time (typically G3s). The course meeting five times in the fall semester. Between meetings, you will have the chance to apply what you learn through peer observation, having your section videotaped, and watching your section with the Departmental Teaching Fellow. The ultimate goal of this course is to help you to become a good teacher and an effective speaker.

Course Notes: Limited to and required of all first time teaching fellows in Government.

Class Notes: Limited to and required of all first time teaching fellows in Government.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 3003A

Direction of The Doctoral Dissertation (207729)

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

n/a

Reading and Research. Individual work in preparation for the doctoral dissertation.

Course Notes: Limited to candidates for the PhD in Government who are in residence and who are in good standing in the Graduate School.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Government 3003B

Direction of The Doctoral Dissertation (109957)

Thom Wall

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: 30

Reading and Research. Individual work in preparation for the doctoral dissertation.

Course Notes: Limited to candidates for the PhD in Government who are in residence and who are in good standing in the Graduate School.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Government 3004A

Research Workshop in American Politics (123991)

Ryan Enos

Stephen Ansolabehere

2018 Fall (4 Credits)

Schedule: T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A forum for the presentation and discussion of research in progress by graduate students (second year and above) , faculty, and visiting scholars. Anyone working on contemporary American politics or on US political development welcome. Occasional presentations by invited speakers. Part one of a two part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3004B

Research Workshop in American Politics (159811)

Ryan Enos

Stephen Ansolabehere

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A forum for the presentation and discussion of research in progress by graduate students (second year and above), faculty, and visiting scholars. Anyone working on contemporary American politics or on US political development welcome. Occasional presentations by invited speakers. Part two of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3005A

Research Workshop in International Relations (107770)

Joshua Kertzer

Christina Davis

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Research workshop for advanced graduate students working on dissertation proposals in international relations. Part one of a two part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course

Government 3005B

Research Workshop in International Relations (159813)

Joshua Kertzer

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Research workshop for advanced graduate students working on dissertation proposals in international relations. Part two of a two part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search

Government 3006A

Research Workshop in Comparative Politics (125452)

Daniel Ziblatt

Yuhua Wang

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The workshop offers advanced graduate students an opportunity to present their work-in-progress, benefit from critiques of it, and discuss theoretical and methodological issues. Part one of a two part series. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Doctoral students from other departments and faculties admitted if space permits.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3006B

Research Workshop in Comparative Politics (159814)

Daniel Ziblatt

Yuhua Wang

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The workshop offers advanced graduate students an opportunity to present their work-in-progress, benefit from critiques of it, and discuss theoretical and methodological issues. Part two of a two part series. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Doctoral students from other departments and faculties admitted if space permits.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Government 3007A

Research Workshop in Political Economy (127704)

Michael Hiscox

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Intended for graduate students in the third year and above, this course welcomes scholarship of all types and on all aspects of political economy. Intended to provide a venue in which to develop and to debate work in progress. Part one of a two-part course; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Government 3007B

Research Workshop in Political Economy (159968)

Michael Hiscox

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Intended for graduate students in the third year and above, this course welcomes scholarship of all types and on all aspects of political economy. Intended to provide a venue in which to develop and to debate work in progress. Part two of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Government 3008A

Research Workshop in Political Theory (121718)

Eric Beerbohm

Richard Tuck

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3008B

Research Workshop in Political Theory (159969)

Eric Beerbohm

Richard Tuck

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Government 3009A

Research Workshop in Applied Statistics (111844)

Gary King

Matthew Blackwell

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A forum for graduate students, faculty, and visiting scholars to present and discuss work in progress. Features a tour of Harvard's statistical innovations and applications with weekly stops in different disciplines. Occasional presentations by invited speakers. Part one of a two-part series; students must

complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes: TBD , Teppei Yamamoto (Political Science, MIT)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 3009B

Research Workshop in Applied Statistics (159970)

Gary King

Matthew Blackwell

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A forum for graduate students, faculty, and visiting scholars to present and discuss work in progress. Features a tour of Harvard's statistical innovations and applications with weekly stops in different disciplines. Occasional presentations by invited speakers. Part two of a two-part series; students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes: TBD , Teppei Yamamoto (Political Science, MIT)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course

Health Policy

Subject: Health Policy

Health Policy 2000A

Core Course in Health Policy (113988)

Joseph P. Newhouse

Richard Frank

Alan Zaslavsky

2018 Fall (4 Credits)

Schedule:

TR 0415 PM - 0600 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topics include political analysis, public health, health ethics and law, quality of care, vulnerable populations, research methods, and health economics. Part one of a two-part series.

Course Notes:

Required of doctoral candidates in Health Policy and open to others by permission of the instructor. Offered jointly with the Kennedy School as SUP-957 and with Public Health as HPM 246A.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy 2000B

Core Course in Health Policy (159614)

Joseph P. Newhouse

Richard Frank

Alan Zaslavsky

2019 Spring (4 Credits)

Schedule:

TR 0415 PM - 0600 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topics include political analysis, public health, health ethics and law, quality of care, vulnerable populations, research methods, and health economics. Part two of a two-part series.

Course Notes:

Required of doctoral candidates in Health Policy and open to others by permission of the instructor. Offered jointly with the Kennedy School as SUP-958 and with Public Health as HPM 246B.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Health Policy 3000

Reading and Research (112764)

Robert Blendon

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Health Policy 3000

Reading and Research (112764)

Robert Blendon

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Members of the Committee

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Health Policy 3000 Section: 004

Reading and Research (112764)

David Cutler

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

FAS Divisional Distribution	Social Sciences

Health Policy 3000 Section: 004

Reading and Research (112764)

David Cutler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Health Policy 3000 Section: 006

Reading and Research (112764)

Robert Huckman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Health Policy 3000 Section: 006

Reading and Research (112764)

Robert Huckman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Health Policy 3000 Section: 010

Reading and Research (112764)

Mary Beth Landrum

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Health Policy 3000 Section: 010

Reading and Research (112764)

Mary Beth Landrum

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Health Policy 3000 Section: 012

Reading and Research (112764)

John McWilliams

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Health Policy 3000 Section: 012

Reading and Research (112764)

John McWilliams

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

Health Policy 3000 Section: 013

Reading and Research (112764)

Joseph P. Newhouse

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Health Policy 3000 Section: 013

Reading and Research (112764)

Joseph P. Newhouse

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Health Policy 3000 Section: 022

Reading and Research (112764)

Jane Kim

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Health Policy 3000 Section: 023

Reading and Research (112764)

Jane Kim

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Health Policy 3001

Coursework and Research (208354)

2019 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Student is engaged in coursework and/or non-dissertation research.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

Health Policy 3001

Coursework and Research (208354)

2018 Fall (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Student is engaged in coursework and/or non-dissertation research.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Health Policy 3002

Graduate Research Course: Mental Health Policy (207864)

Haiden Huskamp

Richard Frank
Thomas McGuire

2019 Spring (4 Credits)

Schedule:

R 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Participants discuss key institutional details related to the financing and delivery of mental health and substance use disorder treatment and existing research on mental health policy. **Topics include: clinical presentation and treatment decision making; integration vs. exceptionalism; role of the government in financing and delivery of mental health and substance use disorder treatment; insurance coverage; payment; disparities in treatment; role of adverse childhood events; intersection with criminal justice; and social attitudes toward mental illness and addiction.**

Class Notes:

Course location: Dept of Health Care Policy, HMS, 180A Longwood Ave, Room 224E, Boston

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy 3003

Teaching (210876)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap:

n/a

For students engaged in teaching.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Health Policy 3003

Teaching (210876)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap:

n/a

Student is engaged in teaching.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

Health Policy 3004

Dissertation Research (210877)

2019 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

For students engaged in dissertation research.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Health Policy 3004

Dissertation Research (210877)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

For students engaged in dissertation research

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Health Policy 3040

Research in Seminar in Health Policy (207863)

Laura Hatfield

Anupam Jena

2018 Fall (2 Credits)

Schedule: T 1030 AM - 1130 AM

Instructor Permissions: None

Enrollment Cap: n/a

Students in the third year and above present dissertation research in progress.

Class Notes: Meets at the Department of Health Care Policy at HMS, 180A Longwood Ave, Room 224E.

Requirements: Health Policy PhD students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

FAS Divisional Distribution	Social Sciences

Health Policy 3040

Research in Seminar in Health Policy (207863)

Laura Hatfield

Anupam Jena

2019 Spring (2 Credits)

Schedule:

T 1030 AM - 1130 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Students in the third year and above present dissertation research in progress.

Requirements: Health Policy PhD students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Health Policy 3050

Federal Research Funding (110065)

John Hsu

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course focuses on federal scientific research grant applications. Students will learn about the most common forms of federal grant applications, basic components of applications, and the scientific review process for NIH / AHRQ. Students will develop a dissertation grant application, and will review actual grant applications as part of the course.

Course Notes: Required of AHRQ trainees.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

Health Policy 3080A

Graduate Reading Course: Methods for Policy Research (119678)

Mary Beth Landrum

John McWilliams

2018 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Graduate reading course covering major topics in study design and quantitative research methods for health policy research. This course is designed to help students in the Methods for Policy Research track of the Health Policy PhD program prepare for their concentration exam. Part one of a two-part series.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy 3080B

Graduate Reading Course: Methods for Policy Research (160640)

Mary Beth Landrum

John McWilliams

2019 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Graduate reading course covering major topics in study design and quantitative research methods for health policy research. This course is designed to help students in the Methods for Policy Research track of the Health Policy PhD program prepare for their concentration exam. Part two of a two-part series.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
Full Year Course	Divisible Course

History

Subject: History

History 13E Section: 01

History of Modern Mexico (159613)

Kirsten Weld

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course explores the history of Mexico in the 19th and 20th centuries, emphasizing the importance of historical approaches to understanding critical phenomena in contemporary Mexican affairs. Topics covered include colonial legacies, race and ethnicity, the Mexican Revolution, the border, nation-building and development, Mexico-US relations, popular culture, economic crisis, the Zapatista rebellion, narco-violence and the "war on drugs," and migration.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

History 13U Section: 01

Asian Diasporas in Global History (207520)

Sunil Amrith

Michael Szonyi

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This undergraduate seminar will explore the role of Chinese and Indian diasporas in the making of the modern world. Focusing on the two regions where Chinese and Indian diasporas converged—Southeast Asia and North America—the course explores both the comparisons and the connections between these great migrations. The seminar will give students the opportunity to undertake primary research on Asian migration—in a group project focused on the history of Boston's Chinatown, and through individual research papers that students will develop over the course of the semester.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

History 13V Section: 01

The Antebellum American Empire (207643)

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The United States became an empire shortly after its inception. In this course, we will investigate how the US used settler colonialism—the claiming and cultivation of land—to acquire more territory between 1800 and 1860. Driven by slavery's expansion, the United States used increasingly aggressive tactics in its imperial quest, including forcibly removing Indians and provoking war with Mexico. In a period often seen as the prelude to the Civil War, instead of viewing a nation turning in on itself, we will see an empire stretching to fill a continent—and faltering when its leaders disagreed on its fate.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History 13W Section: 01

Nazi Germany and the Holocaust (207696)

Brandon Bloch

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar analyzes the history of National Socialist Germany (1933-45), focusing on the Nazi regime's murder of nearly six million Jews as well as individuals targeted as Polish elites, Roma, homosexuals, disabled people, and political opponents. We engage with debates about the rise of the Nazi Party in Germany; the sources of Nazi antisemitism; the decision to annihilate European Jewry; the role of local populations in mass killings; the meanings of collaboration and resistance; and the relationship between statelessness and genocide. The overarching question is how patterns of racism and exclusion in everyday life relate to extreme violence in wartime.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

History 13X Section: 01

Europe and its Others: From the Enlightenment to the European Union (207697)

Brandon Bloch

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

What is Europe, and who counts as European? This course takes a long view on contemporary struggles to define Europe, by analyzing how Europeans since the Enlightenment have imagined their relationships to peoples considered to be at Europe's geographic or cultural margins. We

address Enlightenment ideas of humanity and cosmopolitanism, the rise of nineteenth-century orientalism and racial science, and twentieth-century challenges to European identities through genocide, decolonization, and immigration. Questions for debate include: Was Enlightenment universalism anti-Semitic? Did nationalism supersede Christian constructions of European identity? Was scientific racism a secular theology? Is the "Muslim Question" the new "Jewish Question"?

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

History 13Y Section: 01

World War II Through Soviet Eyes (207746)

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

What was life like for Soviet citizens who lived and died during World War II? This seminar will focus on major events and themes in the history of World War II in the Soviet Union (1941-1945) and the changing cultural interpretations of the history of the war from the 1940s to the present. We will explore the perspectives of women and men fighting on the front lines, living under Nazi occupation, and struggling on the home front. Each week will feature a major work of Soviet literature, film or architecture dedicated to World War II (in English translation).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 13Z Section: 01

Liberty and Slavery: The British Empire and the American Revolution (207652)

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines the American Revolution from a Trans-Atlantic, British imperial perspective and takes as its focus the complicated relationship between the twin political ideas of liberty and slavery. We will study the political and constitutional tension between colonial rights and imperial authority, the political economy of slavery in North America and the West Indies, and the growth of anti-slavery and abolition within the British Empire. Through this wider framework, students will explore how the Revolution was much more than just a conflict over taxation and why it was so important to people other than Boston's Sons of Liberty.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History 14H Section: 01

The History of Boston Through Its Built and Natural Environments (207837)

Zachary Nowak

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This class challenges students to examine the city around them and connect its social and economic history with its shoreline, glacial hills, city parks, and segregated neighborhoods. Our subject of study will be the city of Boston as well as the inhabitants and builders of the city's historical landscapes. We will see how the city's natural and built environments shaped its history, and how Bostonians of all walks of life made and remade the city—sometimes together, sometimes fighting bitterly. Assignments include a field journal, short essays, and a group wiki entry. There are two field trips, one a "toxic tour" of Dorchester.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History 14I Section: 01

American Food, A Global History: More Than Just a Meal (207838)

Zachary Nowak

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

***How can food let us "taste" the past?* This course uses food history to reveal the stories of Native Americans, women, enslaved people, factory workers, and other everyday people in the American past. By looking at what people in the United States ate from the twelfth century onward, we will uncover how historical actors other than just elite white men made America. The course is about contributions to American food culture but also about resistance. We will make extensive use of primary sources of all kinds, including objects.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 14J Section: 01

BINDING TIES: African North Americans and Citizenship, 1775 to the Present (207951)

Wendell Adjetey

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

From the Revolutionary War to the Emancipation Proclamation to the apex of the Black Power struggle, African descendants—whether in Canada, the Caribbean Basin, or the United States—crisscrossed borders in pursuit of liberty and citizenship. As transnational peoples with a diasporic outlook, African descendants engaged in military service, demanded enfranchisement, chased work, sustained families, and established cross-border communities. This course will introduce undergraduates to the multilayered black racial formation in North America. We will interrogate how race-making and border crossing in the Atlantic world enabled African North Americans to disrupt imperial and nation state hegemony and imagine freedom.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History 14K Section: 01

Oil and Empire (208062)

Rosie Bsheer

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

This undergraduate seminar examines the political and social history of oil since the late nineteenth century, looking at oil's impact on the rise and fall of empires, the fates of nation-states, its role in war, as well as its varied impact on social, cultural, and environmental life. It is designed to introduce students to the broader historical narratives and historiographical debates associated with oil and the making of the modern world. While we address global trends and processes, from Venezuela to Indonesia and the Niger Delta, the primary focus will be on the Middle East.

Course Notes: First year students are highly encouraged to take the course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History 600 Section: 01

American Indian History in Four Acts (156667)

Philip Deloria

2018 Fall (4 Credits)

Schedule:

W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Both scholars and tribal people (not mutually exclusive!) have found it useful to structure American Indian history around four broad chronological categories emerging from the formation of United States Indian policy: *Treatymaking, Indian Removal, Land Allotment, and Self-Determination*. This seminar will use this "four acts" structure to offer a broad overview of American Indian history, while also considering the limitations of such category-making, including the decentering of Indian people and the blunting of historical complexity. Engaged with primary sources and historiography, the course will also allow students to engage in original research in the field of American Indian history.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 70J Section: 01

Byzantium between the Crusades and the Islamic World, c.1100-c.1450 (108058)

Dimitar Angelov

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The seminar focuses on the eastern Mediterranean in a period of economic integration and political fragmentation marked by the crusades, the expansion of the Italian maritime republics, western colonization, and the conquests of the Turks. How did the Byzantines react to the new unsettled world around them? What was the role of the newcomers? Special attention will be paid to the crusades, cross-cultural contacts, and the Mediterranean economy.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 74N

U.S. History: Major Themes in the Twentieth Century (125517)

Lisa McGirr

2018 Fall (4 Credits)

Schedule:

R 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

The twentieth-century United States is a vibrant and flourishing field of historical study. The goal of this seminar is to introduce students to the central questions, problems and debates in the history of the "American century." Students will learn how the literature of history has developed through reading both older and newer approaches. Readings focus on questions of politics, political culture, the state and social life. The course is both thematic and chronological (as well as necessarily selective). Students are expected

to prepare well for seminar and to participate actively in discussion. Each class will begin with a brief introduction to the readings (no more than five minutes) by a member of the seminar. The idea here is for one student to take special responsibility for leading discussion, raising questions and problems posed by the reading.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 82F Section: 01

The Origins of the Cold War: The Yalta Conference (1945) (124495)

Serhii Plokhii

2019 Spring (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

The Yalta Conference is analyzed in the context of the long-term geostrategic goals of the United States, the United Kingdom, and the USSR. Special attention is paid to psychological and cultural aspects of the negotiating process.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

History 83C Section: 01

Care of the Soul (124487)

James Hankins

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Comparative study of ancient traditions of moral self-cultivation as a way of curing diseases of soul and achieving happiness and moral worth. The traditions considered include Aristotelianism, Stoicism, Confucianism, and Buddhism. Readings include selections from Aristotle's **Ethics**, the Stoic Epictetus, the **Meditations** of Marcus Aurelius, Confucius' **Analects** and other Confucian texts, and the **Bodhicaryavatara** of Santideva.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History 84G Section: 01

Harvard and Slavery (110365)

Caitlin Hopkins

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

Will explore the links between Harvard and slavery during the first 229 years of the university's history. Students will write original research papers on various aspects of the history of Harvard University and slavery, including how resources extracted from slave labor benefited the university, the ways Harvard administrators and faculty supported or struggled against the institution of slavery, and what kinds of links the university built to slaveholders.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

History 88B Section: 01

Medieval History and Cinema (126624)

Cemal Kafadar

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

This course deals with the challenges of representing medieval history by focusing on selected films, which will be viewed at two levels at once, as films and as history. What are the uses of cinema as a vehicle for thinking about the past? What qualities, other than accuracy, make for good history in films? What are the advantages, if any, of cinematic representation of the premodern past with its different sense of intimacy with the supernatural?

Course Notes:

There will be a group viewing of selected films each week and a class meeting to discuss films and related readings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History 89A Section: 01

British Colonial Violence in the 20th Century (120484)

Caroline Elkins

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

Will explore Britain's deployment of various forms of violence in its 20th-century empire, and how this

violence was understood, justified, and represented in the empire and at home. Imperial objectives and policies will be weighed alongside local factors such as race, settler presence, indigenous responses to colonial rule, and economic and strategic interests to assess the universality and particularity of British colonial violence.

Class Notes: The course meets at the Harvard Business School, Baker B82.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 91R

Supervised Reading and Research (110758)

Lisa McGirr

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Limited to juniors and seniors. Students wishing to enroll must petition the DUS for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work as background for their project.

Class Notes: Members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

History 91R

Supervised Reading and Research (110758)

Lisa McGirr

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Limited to juniors and seniors. Students wishing to enroll must petition the DUS for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work as background for their project.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History 92R

History Lab (109759)

Gabriel Pizzorno

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

History Lab offers History concentrators and other students a chance to spend a semester working with History faculty on faculty research projects. Outcomes will include familiarity with a range of digital tools for research and data visualization and insights on how to design and execute a major research project. Please consult the course's Canvas site for details and a list of the projects offered this term.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

History 92R

History Lab (109759)

Gabriel Pizzorno

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

History Lab offers History concentrators and other students a chance to spend a semester working with History faculty on faculty research projects. Outcomes will include familiarity with a range of digital tools for research and data visualization and insights on how to design and execute a major research project. Please consult the course's Canvas site for details and a list of the projects offered this term.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 97E Section: 01

"What is Imperial History?" (109930)

Sugata Bose

2019 Spring (4 Credits)

Schedule: R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Though empires have recently disappeared from the map, for historians these sprawling multi-ethnic, multi-confessional states remain crucial laboratories for the study of violence, power, ideology, aesthetics, and identity. This section will introduce students to the many ways historians define empires and interpret the experiences of those who inhabited them. How does one write the history of such diverse, expansive

entities? How does imperial history incorporate the perspectives of disenfranchised, enslaved, and colonized peoples? What is its scale? How does the work of historians relate to images of empire generated through public commemoration and popular memory?

Course Notes: Instructor to be determined

Class Notes: Required of, and limited to, all History concentrators in the spring term of their sophomore year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 97H

"What is Urban History?" (110445)

Elizabeth Hinton

2019 Spring (4 Credits)

Schedule: T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This section will explore the methods historians have used to understand the political, economic, and social development of cities and urban life over the past four centuries. How have historians approached the study of metropolitan regions and their inhabitants? What methods have they used to examine the ways in which social and spatial forms differ by time and place? How does urban history provide a unique vantage to analyze issues of class, ethnicity, migration, race, and gender? Readings and discussions will give special attention to cities and transformations in the United States, but we will draw comparative examples from the histories of urban centers across the globe.

Course Notes: Instructor to be determined

Class Notes: Required of, and limited to, all History concentrators in the spring term of their sophomore year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History 97I Section: 01

What is Biography? (110446)

Jill Lepore

2019 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Biographers write histories of lives. Their storytelling is often novelistic but their standards of evidence are those of the historian. They confront distinctive questions: What lives are worth writing? What is the

relationship between the individual and society? What rules govern the relationship between biographers and their subjects? How has the art of biography changed over the centuries, and what forces have driven those changes? In this section, we'll read both notable biographies and the critical literature on biography as a genre that is often seen to be at odds with the conventions of other kinds of historical writing.

Course Notes: Instructor to be determined

Class Notes: Required of, and limited to, all History concentrators in the spring term of their sophomore year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History 97M Section: 01

"What is International History?" (207519)

Erez Manela

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Relations between states define some of the most important aspects of human history, including major wars, trade relations, and movements of people, ideas, and cultural productions. States, of course, have been important actors in this history, but so have other types of actors, such as international organizations, NGOs, missionary groups, philanthropic foundations, and transnational movements. In this course, we will explore major events, themes, and approaches in international history, all with the goal of better understanding how international interactions have shaped human history and experiences across time.

Class Notes: Required of, and limited to, all History concentrators in the spring term of their sophomore year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History 97N Section: 01

"What is Gender History?" (207521)

Genevieve Clutario

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines how the historical framework of "gender" emerged from women's history to a field that explores relational dynamics and examines the processes by which female and

male, feminine, and masculine are constituted in culturally and historically specific ways. We will look at how historians have evaluated gender formations and at the same time how they use the concept to understand historical change and processes. The course will also examine the methods of gender historians, the kinds of sources they use, research strategies, and how their methodologies intersect with other frameworks, namely those of class, race, ethnicity, religion, and citizenship.

Class Notes: Required of, and limited to, all History concentrators in the spring term of their sophomore year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

History 99A

Senior Thesis Tutorial (116853)

Carla Heelan

2018 Fall (4 Credits)

Schedule: W 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Researching and writing the senior thesis in History. Part one of a two-part series.

Course Notes: Required of, and ordinarily limited to, seniors completing the History concentration's thesis program. Permission must be obtained from the Tutorial Office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
Full Year Course	Divisible Course

History 99B

Senior Thesis Tutorial (159975)

Carla Heelan

2019 Spring (4 Credits)

Schedule: W 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Researching and writing the senior thesis in History. Part two of a two-part series.

Course Notes: Required of, and ordinarily limited to, seniors completing the History concentration's thesis program. Permission must be obtained from the Tutorial Office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History 1001

The War in Vietnam (205257)

Fredrik Logevall

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

The struggle for Vietnam occupies a central place in the history of the 20th century. How did it happen? Why did first France and then the United States wage large-scale war there, and why did both powers fail in their effort to subdue the revolutionary Vietnamese forces? And what is the legacy of the struggle for our world and for U.S. foreign policy today? This course examines these and related questions, with particular attention to the long period of direct American involvement. The events will be considered in their relationship to Vietnam's history, to American politics and society, and to the concurrent Cold War.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

History 1003 Section: 01

(Un)Happy Days: The United States in the Great Depression and New Deal (207524)

Brett Flehinger

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course studies the social, political, and cultural consequences of the most profound economic collapse in American history, the Great Depression. We place the New Deal in broader context, tracing Liberalism across the Nineteenth Century and through the Great Society and Civil Rights Movement.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

History 1004 Section: 01

Modern Europe, 1789 to the Present (207529)

Carla Heelan

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This survey course explores the political, social, economic, and cultural history of Europe from the French Revolution to the present. Topics include agricultural, commercial and industrial development; demographic change and social stratification; mass migration, trade and globalization; religion and political ideology; monarchies, republics and empires; war, peace and revolution. Throughout the period that this course covers, European history became increasingly hard to separate from its global dimensions, and the syllabus reflects that.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 1006 Section: 01

Native American and Indigenous Studies: An Introduction (207523)

Philip Deloria

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Though American Indian people make up 1.7% of the U.S. population, their importance outweighs the census numbers. Native American history and politics define critical issues in law, energy, land management, and government, while the culture industries inevitably confront the curious hold that indigenous people have on American culture. American conquest and colonialism invite connection and comparison across a global scale, particularly in settler states such as Canada, Australia, and Aotearoa/New Zealand. This course offers a broad introductory survey of these and other issues as it explores the development and current state of the history-based interdisciplinary field known as Native American and indigenous Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1008 Section: 01

The State of Israel in Comparative Perspective (203044)

Eyal Naveh

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course addresses controversies surrounding the history of Zionism and the state of Israel. Central to these controversies are questions of comparison. Is Zionism a movement for collective liberation, like national movements of stateless or colonized peoples, or a variety of western colonialism? Does Israeli statecraft operate within a normal geopolitical spectrum, or is it unusually expansionist and aggressive? This course seeks to answer such questions through a broad and deep analysis that spans the 19th and 20th centuries, pays close attention to Israel's social and cultural history as well as high politics and military affairs, and imbeds modern Israel into multiple global contexts.

Course Notes: Instructor: Professor Eyal Naveh

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1013 Section: 01

Introduction to Asian American History (159559)

Genevieve Clutario

2018 Fall (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course examines comparative histories of modern transpacific movement and migration between Asia and the Americas, under the scope of multiple colonizations and imperial expansions. We will study empire and colonialisms impact transnational movements of ideas, commodities, and people, tracing how movements also occur within and between colonial spaces and across hemispheres. By connecting transnational histories of Asia, including the Philippines, as well as Pacific Islands, like Guam, Samoa, and Hawai'i to the "Americas," this course explores how legacies of empire shaped and continue to shape forms of Asian migration, global formations, and diaspora.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 1018 Section: 01

Coffee and the Nighttime: History and Politics, 1400-2020 (207532)

Cemal Kafadar

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Since the fifteenth century, individuals and societies in different parts of the world adopted a gradually but unmistakably quickening tempo in their everyday lives and started to make more uses of the nighttime –for socializing, for entertainment, and for work. In this reconfiguration of the architecture of day and night, people turned to various psychotropic substances such as

coffee to help them better manipulate times of activity and repose. They have also created new social institutions such as coffeehouses, which turned into public spaces for engagement with new forms of arts and politics. The course offers a history of these developments until our own time of "living 24/7" in terms of their social, economic and political consequences. Biological aspects such as addiction and pressures on our circadian rhythms will also be explored in the context of histories of sleep and nocturnal activity.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 1035 Section: 01

Byzantine Civilization (108059)

Dimiter Angelov

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The Byzantine (Eastern Roman) Empire outlived the fall of Rome by a thousand years. In what ways did Byzantium preserve the institutions and politics of imperial Rome? In what ways was it a medieval civilization? How did Byzantium's professional armies, able diplomats, and brilliant intellectuals ensure its survival and renewed expansion? This course traces the story of the Byzantine Empire between c. 600 and 1453, setting it in the context of medieval and world history.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Societies of the World. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS Divisional Distribution	Social Sciences
FAS: General Education	Societies of the World
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	United States in the World
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1039

First Empires: Power and Propaganda in the Ancient World (159593)

Gabriel Pizzorno

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course traces the continuum of socio-political and cultural developments in the Near East that led,

over the course of three millennia, from stateless societies to the emergence of Assyria as the first empire in history. The class focuses on the long-term history of power centralisation, and the role of ideology and propaganda in overcoming resistance to this concentration of authority. The course material covers a broad evidentiary and chronological range. We will employ textual, visual, and archaeological sources to explore the evolution of the political and cultural landscape in the Near East and the Mediterranean, from the emergence of the first city-states in the late fourth millennium BCE to the early development of Roman imperial ideology around the start of the Common Era.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

History 1053 Section: 01

After Catastrophe: Europe Since 1945 (207700)

Brandon Bloch

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course surveys European politics and culture from the end of the Second World War to the present. We explore how Europeans rebuilt their societies after the devastation of total war, and how the legacies of war and genocide have shaped European politics and identities in the decades since. Topics include postwar U.S. and Soviet occupations; the Cold War; labor and consumption in communist and capitalist societies; the rise of feminist, environmental, and anti-colonial movements; immigration; memory cultures; and European unification. Lectures and readings provide historical context for understanding contemporary debates surrounding populism, ethnic diversity, and economic disparities in Europe.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1054 Section: 01

From the Little Ice Age to Climate Change: Introduction to US Environmental History (207839)

Zachary Nowak

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

How did people in what is now the United States shape their environment, and how were they shaped by it? This course examines how humans thought about and used the natural world over the centuries—and the consequences of both use of and thoughts about the nature. Topics include food, climate change, pollution, conquest and resistance, environmentalism, and energy.

This course actively seeks to show the importance of the material world and the contributions of a broad spectrum of historical actors to US history, among them Native Americans, enslaved people, women, working people, and outlaws, as well as the climate, microbes, and animals.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1059 Section: 01

Deep History (205088)

Daniel Smail

Matt Liebmann

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Transcending disciplinary boundaries, "Deep History" brings the entirety of the human past together into a single historical narrative. Lectures and discussions enable students to anchor their understanding of the human past in tangible remains—a tool, a piece of ceramic or rock art, a shell-bead. These, in turn, provide models for students as they research objects of their own choosing. Spanning the world and traveling from the deep past to the present, this course offers students a chance to engage with a new kind of historical identity and provides a counterbalance to the short-termism common in our public sphere.

Course Notes:

This course is equivalent to Anthropology 1059 . Credit may be earned for either History 1059 or Anthropology 1059, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 1067 Section: 01

An Introduction to the History of Economic Thought (127819)

Emma Rothschild

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The course provides an introduction to the history of economic thought, from Huan K'uan to Adam Smith, Karl Marx and Paul Samuelson; and to economic concepts in historical perspective, from the state and the market to natural resources and financial crises.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

FAS Divisional Distribution	Social Sciences

History 1155

Early Modern Europe, 1450-1789 (107973)

Tamar Herzog

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is an introductory survey of European Early Modern history, from the fifteenth to the late eighteenth century. Organized chronologically and thematically, it examines developments from the late Middle Ages to the Age of Revolutions, including the passage from feudalism to urban institutions, the Renaissance, European Expansion overseas, the Protestant and the Catholic Reformations, the Scientific Revolution, the Rise of Absolutism, slavery, the Enlightenment, and Revolutions. Meetings will alternate between lecture and discussion of primary sources (available in English translation).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 1217 Section: 01

U.S. Foreign Policy in a Global Age (160977)

Fredrik Logevall

2019 Spring (4 Credits)

Schedule:

TR 1015 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

The United States is the most powerful player on the international scene today, and is unlikely to relinquish that position any time soon. Understanding how and why this condition arose, and what it means for world affairs today, is our concern in this course. The emphasis is on U.S. policymaking over the past century, with due attention to the international and domestic political context in which decisions were made. Issues to be explored include the tension between isolationism and interventionism and between unilateralism and multilateralism; the emergence of the U.S. as a superpower; the Soviet-American confrontation; the rise of presidential power in foreign affairs; the wars in Iraq and Afghanistan; and the nature of American power in today's world.

Course Notes:

Offered jointly with the Kennedy School as IGA-217. The enrollment limit for FAS students is 20.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1281 Section: 01

The End of Communism (109418)

Terry Martin

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines how and why communism collapsed in the Soviet Union and Eastern Europe. Places the events of 1989/1991, usually considered sudden and shocking, within the political, economic, social, and cultural context of the surrounding decades (1970-2000). Considers both international and domestic factors, including the Cold War and the arms race; ideology and dissent; consumption and culture; oil, economics and the environment; nationalism and civil war; gender and health. Investigates the role of structural conditions and contingency in history.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Societies of the World. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	United States in the World
FAS: Core Curriculum	Historical Study A
FAS: General Education	Societies of the World
FAS Divisional Distribution	Social Sciences

History 1284

Revolutionary Eurasia, 1905-1949 (205075)

Terry Martin

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Analyzes the wave of revolutions in the Russian, Ottoman, Persian, and Chinese imperial spaces from 1905 to 1949; the constitutional revolutions of 1905-1912; the 1917 Russian revolution and its Eurasian impact; revolution from above by Stalin, Ataturk, Reza Shah, and Chiang Kai-Shek; the communization of eastern Europe and the 1949 Chinese revolution.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 1300 Section: 01

Western Intellectual History: Greco-Roman Antiquity (119533)

James Hankins

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

A survey of major themes in the intellectual history of the Greek and Roman World, with special attention to metaphysics, psychology, ethics and the philosophic life. Readings in the Presocratics, Plato, Aristotle, Lucretius, Epictetus, Cicero, Seneca, Marcus Aurelius, Plotinus, Augustine, and Boethius.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Historical Study B
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Moral Reasoning
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Ethical Reasoning

History 1301 Section: 01

Western Intellectual History II: The Prehistory of Modern Thought (119534)

James Hankins

2019 Spring (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

A survey of major themes in medieval and early modern intellectual history. Readings in Anselm, Abelard, Thomas Aquinas, William of Ockham, Petrarch, Machiavelli, Thomas More, Martin Luther, Montaigne, Francis Bacon, Descartes, Hobbes.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS: Core Curriculum	Historical Study B
FAS: General Education	Culture and Belief
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 1323 Section: 01

German Social Thought, Nietzsche to Habermas (126545)

Peter Gordon

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A philosophical and historical survey of major debates in modern German social theory over the span of a century, from Nietzsche's anti-foundationalist critique of morality and truth to Habermas's attempt to rebuild a pragmatic-transcendentalist theory for ethical and discursive reason after the collapse of metaphysics. Readings by Nietzsche, Weber, Heidegger, Adorno, Horkheimer, and Habermas.

Course Notes: This course is equivalent to German 140. Credit may be earned for History 1323 or German 140, but not both.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

History 1324 Section: 01

French Social Thought, Durkheim to Foucault (126546)

Peter Gordon

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of major themes and debates in modern French social theory over the span of a century, from Durkheim's neo-Kantian theory of the social symbolic to Foucault's conception of the historical a priori, concluding with the recent emergence of neo-liberal conceptions of both history and society. Major readings by Durkheim, Mauss, Sartre, Kojève, Fanon, de Beauvoir, Lévi-Strauss, Lacan, Althusser, Derrida, and Foucault.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1433 Section: 01

History of American Populisms (126293)

Brett Flehinger

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course studies the American Populist tradition that defines the common "people" as the foundation of American economic and political life and thrives on opposition between the people and "elite" interests. The class places the formal Populist movement of the late nineteenth century in broader context, from Jeffersonian tradition through the rise of anti-elitist and anti-government movements characterized by George Wallace, Sarah Palin, the Tea Parties, and the political rise of Donald Trump.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Historical Study B
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

History 1511 Section: 01

Latin America and the United States (108530)

Kirsten Weld

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Surveys the complex, mutually constitutive, and often thorny relationship - characterized by suspicion and antagonism, but also by fascination and desire - between the United States and the diverse republics south of the Rio Grande. Examines public policy, US expansionism and empire, popular culture and consumption, competing economic development models, migration, tourism, the Cold War, sovereignty, dissent, and contrasting visions of democratic citizenship.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for United States in the World. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	United States in the World
FAS Divisional Distribution	Social Sciences
FAS: General Education	Societies of the World
FAS: General Education	Study of the Past
FAS: Core Curriculum	Historical Study A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

History 1602 Section: 01

Modern China (109621)

Arunabh Ghosh

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This lecture course will provide a survey of some of the major issues in the history of post-imperial China (1912-). Beginning with the decline of the Qing and the dramatic collapse of China's imperial system in 1911, the course shall examine how China has sought to redefine itself anew over the past one-hundred years. The revolutionary years of 1911, 1949, and 1978 will serve as our three fulcra, as we investigate how China has tussled with a variety of 'isms' (such as republicanism, militarism, nationalism, socialism, and state capitalism) in its pursuit of an appropriate system of governance and social organization. In so doing,

we shall also explore the social, economic, cultural, and scientific changes wrought by these varied attempts at state-building.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 1902 Section: 01

Narrative History: Art and Argument (207531)

Maya Jasanoff

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Who, what, where, when, how, and why? The elements of history are the elements of a story, and the art of writing history is the art of how to tell it. This course offers an intensive workshop on the art and craft of historical narrative. Through reading (from T. B. Macaulay to Hilary Mantel) and in-class writing exercises we will develop a repertoire of techniques to address issues central to historical story-telling, such as establishing scene and character, handling evidence, and embedding argument. Open to any advanced undergraduates and graduate students interested in writing as a craft.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1905 Section: 01

The Mediated Book: Texts, Writers, and Readers in Early Modern Britain and Early America (203460)

David Hall

2019 Spring (4 Credits)

Schedule:

M 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

An introduction to book history and its connections with intellectual, cultural, and religious history, this course focuses on popular Protestantism in Britain and early America, together with certain "revolutions" in print in the context of political insurgencies; as well, it deals with the relationships between writers, readers, and the book trades. Apart from weekly readings and brief reports, the principal assignment is a 15-20 page research paper using primary sources.

Course Notes: Offered jointly with the Harvard Divinity School as 2132.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1920 Section: 01

Colonial Latin America (207502)

Tamar Herzog

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines some of the main debates in Colonial Latin American History. Among other things, we will discuss issues such as conquest and resistance, the construction and administration of differences (such as race, ethnicity, gender, religion), the use of organizing concepts such "crisis," "decline," and "corruption," the contribution of Atlantic, global and comparative history, subaltern studies and postcolonialism to the study of colonial Latin America, the persistence of a black legend, and so forth.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1924 Section: 01

Violence, Substances and Mental Illness: African Perspectives (159556)

Emmanuel Akyeampong

Arthur Kleinman

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

An introduction to African perspectives on mental illness, exploring the development and practice of psychiatry as a medical field in Africa, examining the grey areas within psychiatric knowledge, and engaging the ongoing debates about the interface between race, culture and psychiatry. Will review African therapeutic systems; witchcraft, causation and mental health; substance abuse; violence and mental illness; and more recent links between HIV/AIDS, loss and depression.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 1930 Section: 01

Literature and Social History: A View from Brazil (159656)

Sidney Chalhoub

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The objective of this course is to study major authors and works of nineteenth-century Brazilian fiction. Writing fiction from a spot deemed to be in the "periphery" of the western world meant a difficult and complex engagement with European literary and intellectual traditions. The course will focus primarily on the evidence regarding changes in the politics of social dominance in the period –from slavery and paternalism to the worlds and meanings of "free" labor. Questions of class, gender and race in the general context of defining and setting new limits of citizenship rights will be emphasized.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1937 Section: 01

Social Revolutions in Latin America (159555)

Alejandro de la Fuente

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course seeks to explain why social revolutions have taken place in Latin America and analyzes their impact on the region. The objective is for students to gain a critical understanding of the origins, development, and impact of revolutionary movements in Latin America during the twentieth century. The course examines several case studies, which may include Mexico, Cuba, Chile, Nicaragua, the Zapatista uprising in Chiapas, and the so-called "Bolivarian revolution" of Venezuela. Our goal is to identify similarities and differences among these cases.

Course Notes:

This course is also offered through the African and African American Studies Department as AAAS 199X. Credit may be earned for either History 1937 or AAAS 199X, but not both.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

History 1939 Section: 01

Economic History of Modern China (207525)

Arunabh Ghosh

2018 Fall (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This conference course offers a close examination of the economic history of modern China set against the background of major debates in the field of world economic history and within the field of modern Chinese history. The approximate time frame covered is from the late eighteenth century to the present. Prior coursework in Chinese history (in particular on modern China) is recommended but not necessary.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 1949 Section: 01

Race, Gender, and U.S. Militarism (207553)

Juliet Nebolon

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

Beginning with the Cold War and ending with the contemporary "War on Terror," this seminar explores how the post-WWII development of the national security state transformed American politics and culture. Assigned readings and films encourage students to analyze how U.S. domestic relations of race, gender, and sexuality have been intertwined with the nation's global policies of empire, militarization, and war. Topics include Cold War containment/integration, civil and human rights, decolonization, immigration, terrorism, drones, neoliberalism, and military detainment. This course brings together scholarship from American History, Ethnic Studies, Transnational Feminism, Diplomatic History, and International Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1950 Section: 01

Beyond 'The End of History': Rethinking Europe's Long Twentieth Century, 1900-2018 (208328)

Charles Maier

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

Changing Interpretations of successive crises and recoveries since the First World War and Great Depression through fascism and Nazism, the long postwar transformations on the political Left and Right, the end of European empire, the upheavals of 1968 and 1989, apparent democratic triumph and current vulnerability. Students will prepare a class introduction, write a brief mid-term essay and prepare a longer final paper, which can receive seminar credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 1959 Section: 01

The People's Republic of China and the World (207745)

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will examine the history of the People's Republic of China's relations, struggles, and interconnections with the wider world since its founding in 1949. This course centers on the ways in which China's leaders have understood and interacted with the world outside their borders, focusing primarily on: (1) diplomatic and security engagements, (2) international economic interactions, and (3) transnational intellectual and cultural exchanges. The course will enable students to examine major themes in the history of socialism, development, and globalization and develop a deeper historical understanding of China's rise at a moment when it is dramatically reshaping the world.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 1993

Introduction to Digital History (156564)

Gabriel Pizzorno

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course trains students in a range of digital methods used for the acquisition, analysis, and visualization of data in the context of historical research. Beyond developing practical skills, students will learn how to critically evaluate the potential and limitations of new technologies, and how to integrate them into their work in a careful, theoretically informed way.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 2014 Section: 01

Historiography of the Modern Middle East: Proseminar (208063)

Rosie Bsheer

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This graduate seminar aims to familiarize students with some of the major debates in the field of modern Middle East history and pays careful attention to competing theoretical frameworks and methodological

approaches. It will look at some of the most important literature on Orientalism, area studies, Ottoman rule, colonialism, nationalism, gender, and religion. This course will prepare doctoral students for the comprehensive exam in the field of modern Middle East history but is also suitable to all PhD students interested in these thematic areas of study. It will also lay the groundwork for teaching courses on the modern Middle East.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

History 2033 Section: 01

Gender and Empire: History, Archives, and Methods: Seminar (208030)

Genevieve Clutario

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar examines gender as an important lens to understand formations of modern empire and colonialism. Students will engage with historical works that use the framework of gender to track the development of empires and colonialism, to recognize gendered colonial technologies in arenas such as domesticity, militarization, commodity capitalism, and medicine, and to explore the consequences of such processes on marginalized groups. While the course does not cover the entire temporal and geographic range of gender and empire histories, it will delve into the debates of what constitutes "the global" in writings of gender history and the relationships of gender to other frameworks such as race, class, religion, and sexuality. Students will also consider the methodological problems and strategies as well as compare the types of sources and archives used by gender historians. Ultimately, the course aims to provide a framework for students seeking to pursue further research in the fields of gender history, studies of empire, colonialism, and the global south.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 2039 Section: 01

History from Things: Seminar (205145)

Gabriel Pizzorno

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar focuses on the use of material culture as a primary source for constructing historical

narratives that access aspects of the past not covered by written words. We will look closely at how materiality theory relates to the methodologies and conceptual categories used by historians to understand the past. Students will also be trained in the specific skills needed for interpreting material sources. Because material history relies on methodologies and theoretical approaches that transcend the fields that define our discipline, the course's coverage will be broad across both time and space, allowing for participants to explore corpora of materials according to their own interests and expertise.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

History 2050 Section: 01

Medieval Societies and Cultures: Proseminar (143662)

Daniel Smail

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the study of medieval history and to the literature basic to the examination field. Readings include both canonical works as well as recent studies. Though designed for specialists in medieval European history, the course welcomes all non-specialists interested in exploring large issues of comparative history and chronological depth.

Course Notes: May not ordinarily be credited as one of the research seminars required in the first-year program.

Recommended Prep: Reading knowledge of French and/or German.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2060 Section: 01

Topics in High and Late Medieval History: Seminar (121679)

Daniel Smail

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is designed to introduce graduate students to the sources and methodologies necessary to conduct research on medieval Europe.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

History 2080 Section: 01

Medieval Law (112622)

Charles Donahue

2018 Fall (4 Credits)

Schedule:

T 0500 PM - 0700 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings focused alternately on the English legal tradition and on the Roman-canonical tradition. The topic for 2018-19 will be the English legal tradition. Short papers analyzing texts will be required but not a research paper.

Course Notes:

Offered jointly with the Law School as Law 2166.

Recommended Prep:

Some Latin required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2272 Section: 01

The Soviet Union: Seminar (122848)

Terry Martin

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to archival and primary sources, as well as major historiographical debates. Primary focus on major research paper.

Recommended Prep:

Reading knowledge of Russian.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

History 2326 Section: 01

Adorno's Aesthetic Theory: Seminar (207527)

Peter Gordon

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This graduate-level interdisciplinary seminar will address the philosophical, historical, sociological, and aesthetic questions raised by the Frankfurt School social theorist and philosopher Theodor W. Adorno in his posthumously-published masterpiece *Aesthetic Theory* (1970). Our chief task will be to come to a better understanding of this notoriously difficult work by examining its place in past and present debates over the relationship between art and society. Topics include: the possibility of poetry after Auschwitz, the debate with Walter Benjamin over the status of the "aura", the problem of artistic political engagement, and the dialectic between the culture-industry and "autonomous art."

Course Notes: This course is equivalent to German 262. Credit may be earned for History 2326 or German 262, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2350 Section: 01

Research Seminar in the History of Education: Seminar (126517)

Julie Reuben

2019 Spring (4 Credits)

Schedule:

T 1000 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course offers students the opportunity to conduct original research in the history of education.

Course Notes: Offered jointly with the Graduate School of Education as S-508.

Class Notes: Offered jointly with the Graduate School of Education as S-508. The course will meet at the Graduate School of Education, Longfellow 207.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

History 2425 Section: 01

Black Ops: Militias, Small Wars, and Insurrections in Africa and its Diaspora: Seminar (207535)

Vincent Brown

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Focusing on the history of imperial expansion, slaving wars, *jihads*, and liberation struggles in Africa and its diaspora, this seminar considers conflicts dispersed over wide areas with largely undefined battle lines and blurred distinctions between civilians and combatants. In addition to classic issues of military organization, weaponry, tactics, and strategy, objects of study include

the following: the definition, scope, and scale of collective violence; militarism as a social phenomenon; the relation between militancy and sex, gender, and sexuality; how violence articulates with the politics of belonging and difference; and military ecology and the built environment.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 2450 Section: 01

History of Schooling in America: Seminar (126559)

Julie Reuben

2019 Spring (4 Credits)

Schedule: M 0900 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course examines major issues in the development of schooling from the Colonial period to the present.

Course Notes: Offered jointly with the Graduate School of Education as A-418.

Class Notes: Offered jointly with the Graduate School of Education as A-418. The course will meet at the Graduate School of Education, Longfellow 207.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

History 2462 Section: 01

Readings in the U.S. in the 20th Century: Proseminar (112069)

Lisa McGirr

2018 Fall (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap: n/a

Readings in recent monographs as well as older historiography, covering a wide range of 20th-century topics. This proseminar is required of all History graduate students focusing on the United States.

Course Notes: Instructor to be determined

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2463

Graduate Readings in 20th-Century African-American History: Seminar (122157)

Evelyn Brooks Higginbotham

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

In this graduate seminar we will read books and articles on topics that reflect the diverse experiences and ideologies of African Americans in the twentieth century. We will discuss and analyze differing historical interpretations and methodologies. We will also explore a variety of historical writings, e.g., biography, intellectual history, race and gender studies, labor history, transnational history, etc. Students are required to write a short report on a recommended reading each week, in addition to being prepared to discuss the required reading. A historiographic paper will be due at the end of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2477 Section: 01

History of American Economic Regulation: Seminar (156896)

Kenneth Mack

2018 Fall (4 Credits)

Schedule:

MT 0130 PM - 0300 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course examines the history of capitalism in America, viewed through the lens of debates over regulation of economic activity. Beginning in the early days of the republic, it will examine the role of law in capitalist development, focusing on debates over the regulation of corporations, banking and the financial system, antitrust, and administrative law, continuing through the regulatory reforms of the New Deal. It will then examine movements for deregulation, the roots of the financial crisis, and recent proposals to regulate banks and other financial institutions. The course will examine the social, institutional and intellectual history of economic regulation.

Course Notes:

Offered jointly with the Law School at 2167. The enrollment limit for FAS students is 20. This course will meet at the Law School Campus.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

History 2486A Section: 01

U.S. Power in the Global Arena: Seminar (207536)

Erez Manela

Fredrik Logevall

2018 Fall (2 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This graduate research seminar will explore cutting-edge approaches to the history of U.S. power in the global arena. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

History 2486B Section: 01

U.S. Power in the Global Arena: Seminar (207537)

Erez Manela

Fredrik Logevall

2019 Spring (2 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This graduate research seminar will explore cutting-edge approaches to the history of U.S. power in the global arena. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 2511 Section: 01

Rethinking the Archive: Proseminar (109563)

Kirsten Weld

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar provides a critical examination of the documentary and archival forms that lie at the heart of historical knowledge production. Readings span disciplinary boundaries, geographic regions, and time periods.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 2525A Section: 01

Administrating Differences in Latin America: Historical Approaches (203325)

Alejandro de la Fuente

Tamar Herzog

2018 Fall (2 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The Latin American History Seminar and Workshop is a yearlong research seminar and workshop that meets every other week to study a central question in Latin American history (in the fall) and provide opportunities for scholars to share their own work and learn about the scholarship of others in a workshop form (in the spring). In 2016-2017 we will discuss how differences were defined, negotiated, represented, and challenged in colonial Latin American, creating both inclusion and exclusion. Among differences considered would be distinctions between local and metropolitan; citizens and foreigners; narratives of origin and ancestry based on racial, ethnic, or religious criteria; and gender distinctions. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2525B Section: 01

Administrating Differences in Latin America: Historical Approaches (203326)

Alejandro de la Fuente

Tamar Herzog

2019 Spring (2 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The Latin American History Seminar and Workshop is a yearlong research seminar and workshop that meets every other week to study a central question in Latin American history (in the fall) and provide opportunities for scholars to share their own work and learn about the scholarship of others in a workshop form (in the spring). In 2016-2017 we will discuss how differences were defined, negotiated, represented, and challenged in colonial Latin American, creating both inclusion and exclusion. Among differences considered would be distinctions between local and metropolitan; citizens and foreigners; narratives of origin and ancestry based on racial, ethnic, or religious criteria; and gender distinctions. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2638 Section: 01

Readings in Modern Chinese History: Proseminar (159563)

Arunabh Ghosh

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

This Pro-Seminar will examine developments in the field of modern Chinese history, with a particular focus on the twentieth century. Our principal goal is to gain some familiarity with the historical debates and methodological approaches that have given shaped to the field. Readings will aim to achieve a balance between classics in the field and contemporary scholarship. Topics covered include empire and semi-colonialism, rebellion and revolution, nationalism, civil society and public sphere, economic development, war, science and technology, foreign relations, and foreign relations.

This Pro-Seminar is particularly recommended for students planning an examination field in modern Chinese history. Reading knowledge of Chinese is recommended but not a required; students must have some prior coursework in Chinese history.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 2651 Section: 01

Japanese History: Seminar (115288)

Andrew Gordon

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

Students write research papers on topics of their own choosing drawing on sources in Japanese, and other languages as appropriate.

Recommended Prep: Reading knowledge of Japanese.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

History 2690

Asia in the Modern World: Seminar (205131)

Sugata Bose

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This graduate seminar investigates the contemporary rise of Asia in historical context with a focus on comparisons and connections between India and China.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2707 Section: 01

Comparative Slavery & the Law: Africa, Latin America, & the US: Seminar (159554)

Emmanuel Akyeampong

Alejandro de la Fuente

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar surveys the booming historiographies of slavery and the law in Latin America, the United States, and Africa. Earlier generations of scholars relied heavily on European legal traditions to draw sharp contrasts between U.S. and Latin American slavery. The most recent scholarship, however, approaches the legal history of slavery through slaves' legal initiatives and actions. These initiatives were probably informed by the Africans' legal cultures, as many of them came from societies where slavery was practiced. Our seminar puts African legal regimes (customary law, Islamic law) at the center of our explorations concerning slaves' legal actions in the Americas.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

History 2725 Section: 01

History and Anthropology: Seminar (110313)

Vincent Brown

Ajantha Subramanian

2019 Spring (4 Credits)

Schedule:

T 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

Explores exchanges between the disciplines of History and Anthropology, emphasizing overlaps and distinctions in the treatment of mutual concerns such as the representation of time and space, the

conceptualization of power, and the making of the subject.

Course Notes: This course is equivalent to Anthropology 2725 . Credit may be earned for either History 2725 or Anthropology 2725, but not both.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

History 2885 Section: 01

Introduction to Archival Research in Ottoman History: Proseminar (120701)

Cemal Kafadar

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of archival collections related to Ottoman history. Introduction to the archives of the central government, pious endowments, provincial administrations, and court records.

Class Notes: Course meets in Robinson Hall L01

Recommended Prep: Reading knowledge of Turkish.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History 2950A

Approaches to Global History: Seminar (109762)

Sugata Bose

Charles Maier

2018 Fall (2 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Approaches to global history, including economic and labor systems, cultural transfer, imperial frameworks, migration, and environmental challenges. Students will prepare and present a research paper as well cover common readings. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Open to advanced undergraduates with permission of the instructors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

FAS Divisional Distribution	None
Full Year Course	Indivisible Course

History 2950B

Approaches to Global History: Seminar (160382)

Sugata Bose

Charles Maier

2019 Spring (2 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Approaches to global history, including economic and labor systems, cultural transfer, imperial frameworks, migration, and environmental challenges. Students will prepare and present a research paper as well cover common readings. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Open to advanced undergraduates with the permission of the instructors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course

History 2968 Section: 01

History and Economics: Proseminar (124297)

Sunil Amrith

Emma Rothschild

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Examines approaches to the history of economic thought, economic history and the history of economic life through the exploration of particular topics including the political economy of empire, energy, and information.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

History 3000

Direction of Doctoral Dissertations (114064)

Emmanuel Akyeampong

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000

Direction of Doctoral Dissertations (114064)

Emmanuel Akyeampong

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 002

Direction of Doctoral Dissertations (114064)

Sunil Amrith

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 002

Direction of Doctoral Dissertations (114064)

Sunil Amrith

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 003

Direction of Doctoral Dissertations (114064)

Dimiter Angelov

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 003

Direction of Doctoral Dissertations (114064)

Dimiter Angelov

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 004

Direction of Doctoral Dissertations (114064)

David Armitage

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 004

Direction of Doctoral Dissertations (114064)

David Armitage

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 005

Direction of Doctoral Dissertations (114064)

Sven Beckert

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 005

Direction of Doctoral Dissertations (114064)

Sven Beckert

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 006

Direction of Doctoral Dissertations (114064)

Ann Blair

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 006

Direction of Doctoral Dissertations (114064)

Ann Blair

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 007

Direction of Doctoral Dissertations (114064)

Peter K. Bol

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 007

Direction of Doctoral Dissertations (114064)

Peter K. Bol

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 008

Direction of Doctoral Dissertations (114064)

Sugata Bose

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 008

Direction of Doctoral Dissertations (114064)

Sugata Bose

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 009

Direction of Doctoral Dissertations (114064)

Vincent Brown

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 009

Direction of Doctoral Dissertations (114064)

Vincent Brown

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 010

Direction of Doctoral Dissertations (114064)

Tomiko Brown-Nagin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 010

Direction of Doctoral Dissertations (114064)

Tomiko Brown-Nagin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 011

Direction of Doctoral Dissertations (114064)

Sidney Chalhoub

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 011

Direction of Doctoral Dissertations (114064)

Sidney Chalhoub

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 012

Direction of Doctoral Dissertations (114064)

Joyce Chaplin

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 012

Direction of Doctoral Dissertations (114064)

Joyce Chaplin

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 013

Direction of Doctoral Dissertations (114064)

Genevieve Clutario

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 013

Direction of Doctoral Dissertations (114064)

Genevieve Clutario

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 014

Direction of Doctoral Dissertations (114064)

Lizabeth Cohen

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 014

Direction of Doctoral Dissertations (114064)

Lizabeth Cohen

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 015

Direction of Doctoral Dissertations (114064)

Nancy Cott

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 015

Direction of Doctoral Dissertations (114064)

Nancy Cott

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 016

Direction of Doctoral Dissertations (114064)

Alejandro de la Fuente

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 016

Direction of Doctoral Dissertations (114064)

Alejandro de la Fuente

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 017

Direction of Doctoral Dissertations (114064)

Philip Deloria

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 017

Direction of Doctoral Dissertations (114064)

Philip Deloria

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 018

Direction of Doctoral Dissertations (114064)

Emma Dench

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 018

Direction of Doctoral Dissertations (114064)

Emma Dench

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 019

Direction of Doctoral Dissertations (114064)

Caroline Elkins

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 019

Direction of Doctoral Dissertations (114064)

Caroline Elkins

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 020

Direction of Doctoral Dissertations (114064)

Mark Elliott

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 020

Direction of Doctoral Dissertations (114064)

Mark Elliott

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 021

Direction of Doctoral Dissertations (114064)

Niall Ferguson

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 021

Direction of Doctoral Dissertations (114064)

Niall Ferguson

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 022

Direction of Doctoral Dissertations (114064)

Arunabh Ghosh

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 022

Direction of Doctoral Dissertations (114064)

Arunabh Ghosh

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 023

Direction of Doctoral Dissertations (114064)

Andrew Gordon

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 023

Direction of Doctoral Dissertations (114064)

Andrew Gordon

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 024

Direction of Doctoral Dissertations (114064)

Peter Gordon

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 024

Direction of Doctoral Dissertations (114064)

Peter Gordon

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 025

Direction of Doctoral Dissertations (114064)

Annette Gordon-Reed

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 025

Direction of Doctoral Dissertations (114064)

Annette Gordon-Reed

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 026

Direction of Doctoral Dissertations (114064)

James Hankins

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 026

Direction of Doctoral Dissertations (114064)

James Hankins

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 027

Direction of Doctoral Dissertations (114064)

Tamar Herzog

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 027

Direction of Doctoral Dissertations (114064)

Tamar Herzog

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 028

Direction of Doctoral Dissertations (114064)

Evelyn Brooks Higginbotham

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 028

Direction of Doctoral Dissertations (114064)

Evelyn Brooks Higginbotham

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 029

Direction of Doctoral Dissertations (114064)

Elizabeth Hinton

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 029

Direction of Doctoral Dissertations (114064)

Elizabeth Hinton

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 030

Direction of Doctoral Dissertations (114064)

Maya Jasanoff

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 030

Direction of Doctoral Dissertations (114064)

Maya Jasanoff

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 031

Direction of Doctoral Dissertations (114064)

Andrew Jewett

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 031

Direction of Doctoral Dissertations (114064)

Andrew Jewett

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 032

Direction of Doctoral Dissertations (114064)

Alison Frank Johnson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 032

Direction of Doctoral Dissertations (114064)

Alison Frank Johnson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 033

Direction of Doctoral Dissertations (114064)

Walter Johnson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 033

Direction of Doctoral Dissertations (114064)

Walter Johnson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 034

Direction of Doctoral Dissertations (114064)

Cemal Kafadar

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 034

Direction of Doctoral Dissertations (114064)

Cemal Kafadar

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 035

Direction of Doctoral Dissertations (114064)

Jane Kamensky

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 035

Direction of Doctoral Dissertations (114064)

Jane Kamensky

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 036

Direction of Doctoral Dissertations (114064)

William Kirby

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 036

Direction of Doctoral Dissertations (114064)

William Kirby

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 037

Direction of Doctoral Dissertations (114064)

James Kloppenberg

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 037

Direction of Doctoral Dissertations (114064)

James Kloppenberg

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 038

Direction of Doctoral Dissertations (114064)

Jill Lepore

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 038

Direction of Doctoral Dissertations (114064)

Jill Lepore

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 039

Direction of Doctoral Dissertations (114064)

Mary Lewis

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 039

Direction of Doctoral Dissertations (114064)

Mary Lewis

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 040

Direction of Doctoral Dissertations (114064)

Fredrik Logevall

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 040

Direction of Doctoral Dissertations (114064)

Fredrik Logevall

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 041

Direction of Doctoral Dissertations (114064)

Charles Maier

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 041

Direction of Doctoral Dissertations (114064)

Charles Maier

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 042

Direction of Doctoral Dissertations (114064)

Erez Manela

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 042

Direction of Doctoral Dissertations (114064)

Erez Manela

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 043

Direction of Doctoral Dissertations (114064)

Terry Martin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 043

Direction of Doctoral Dissertations (114064)

Terry Martin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 044

Direction of Doctoral Dissertations (114064)

Michael McCormick

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 044

Direction of Doctoral Dissertations (114064)

Michael McCormick

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 045

Direction of Doctoral Dissertations (114064)

Lisa McGirr

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 045

Direction of Doctoral Dissertations (114064)

Lisa McGirr

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 046

Direction of Doctoral Dissertations (114064)

Ian J. Miller

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 046

Direction of Doctoral Dissertations (114064)

Ian J. Miller

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 047

Direction of Doctoral Dissertations (114064)

Roy Mottahedeh

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 047

Direction of Doctoral Dissertations (114064)

Roy Mottahedeh

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 048

Direction of Doctoral Dissertations (114064)

Samuel Moyn

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 048

Direction of Doctoral Dissertations (114064)

Samuel Moyn

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 049

Direction of Doctoral Dissertations (114064)

Afsaneh Najmabadi

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 049

Direction of Doctoral Dissertations (114064)

Afsaneh Najmabadi

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 050

Direction of Doctoral Dissertations (114064)

Kelly A. O'Neill

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 050

Direction of Doctoral Dissertations (114064)

Kelly A. O'Neill

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 051

Direction of Doctoral Dissertations (114064)

Derek Penslar

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 051

Direction of Doctoral Dissertations (114064)

Derek Penslar

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 052

Direction of Doctoral Dissertations (114064)

Serhii Plokhii

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 052

Direction of Doctoral Dissertations (114064)

Serhii Plokhii

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 053

Direction of Doctoral Dissertations (114064)

Emma Rothschild

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 053

Direction of Doctoral Dissertations (114064)

Emma Rothschild

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 054

Direction of Doctoral Dissertations (114064)

Daniel Smail

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 054

Direction of Doctoral Dissertations (114064)

Daniel Smail

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 055

Direction of Doctoral Dissertations (114064)

Michael Szonyi

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 055

Direction of Doctoral Dissertations (114064)

Michael Szonyi

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 056

Direction of Doctoral Dissertations (114064)

Laurel Ulrich

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 056

Direction of Doctoral Dissertations (114064)

Laurel Ulrich

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 057

Direction of Doctoral Dissertations (114064)

Kirsten Weld

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3000 Section: 057

Direction of Doctoral Dissertations (114064)

Kirsten Weld

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3000 Section: 058

Direction of Doctoral Dissertations (114064)

Rosie Bsheer

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3000 Section: 058

Direction of Doctoral Dissertations (114064)

Rosie Bsheer

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3000 Section: 059

Direction of Doctoral Dissertations (114064)

Tiya Miles

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3000 Section: 059

Direction of Doctoral Dissertations (114064)

Tiya Miles

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3001 Section: 01

Teaching (208298)

2019 Spring (2 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a

Student is engaged in teaching as a Teaching Fellow or a History Prize Instructor. Student should register for four credits per section if they are a TF.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3001 Section: 1

Teaching (208298)

2018 Fall (2 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a

Student is engaged in teaching as a Teaching Fellow or a History Prize Instructor. Student should register for four credits per section if they are a TF.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History 3002 Section: 01

Research (208299)

2019 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Student is engaged in research, but has not begun to focus exclusively on their dissertation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History 3002 Section: 01

Research (208299)

2018 Fall (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Student is engaged in research, but has not begun to focus exclusively on their dissertation.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3003 Section: 01

Course Work (208300)

2019 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Student is engaged in coursework.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History 3003 Section: 01

Course Work (208300)

2018 Fall (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Student is engaged in coursework.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History 3010

Reading and Research (112981)

Emmanuel Akyeampong

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010

Reading and Research (112981)

Emmanuel Akyeampong

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 002

Reading and Research (112981)

Sunil Amrith

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 002

Reading and Research (112981)

Sunil Amrith

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 003

Reading and Research (112981)

Dimitar Angelov

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 003

Reading and Research (112981)

Dimiter Angelov

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 004

Reading and Research (112981)

David Armitage

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate

School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 004

Reading and Research (112981)

David Armitage

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 005

Reading and Research (112981)

Sven Beckert

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 005

Reading and Research (112981)

Sven Beckert

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 006

Reading and Research (112981)

Ann Blair

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 006

Reading and Research (112981)

Ann Blair

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 007

Reading and Research (112981)

Peter K. Bol

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 007

Reading and Research (112981)

Peter K. Bol

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General

Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 008

Reading and Research (112981)

Sugata Bose

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 008

Reading and Research (112981)

Sugata Bose

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted

toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 009

Reading and Research (112981)

Vincent Brown

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 009

Reading and Research (112981)

Vincent Brown

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 010

Reading and Research (112981)

Tomiko Brown-Nagin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 010

Reading and Research (112981)

Tomiko Brown-Nagin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 011

Reading and Research (112981)

Sidney Chalhoub

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 011

Reading and Research (112981)

Sidney Chalhouh

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 012

Reading and Research (112981)

Joyce Chaplin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 012

Reading and Research (112981)

Joyce Chaplin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 013

Reading and Research (112981)

Genevieve Clutario

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 013

Reading and Research (112981)

Genevieve Clutario

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 014

Reading and Research (112981)

Lizabeth Cohen

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 014

Reading and Research (112981)

Lizabeth Cohen

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 015

Reading and Research (112981)

Nancy Cott

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 015

Reading and Research (112981)

Nancy Cott

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 016

Reading and Research (112981)

Alejandro de la Fuente

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 016

Reading and Research (112981)

Alejandro de la Fuente

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate

School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 017

Reading and Research (112981)

Philip Deloria

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 017

Reading and Research (112981)

Philip Deloria

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 018

Reading and Research (112981)

Emma Dench

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 018

Reading and Research (112981)

Emma Dench

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 019

Reading and Research (112981)

Caroline Elkins

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 019

Reading and Research (112981)

Caroline Elkins

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 020

Reading and Research (112981)

Mark Elliott

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General

Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 020

Reading and Research (112981)

Mark Elliott

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 021

Reading and Research (112981)

Niall Ferguson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted

toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 021

Reading and Research (112981)

Niall Ferguson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 022

Reading and Research (112981)

Arunabh Ghosh

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 022

Reading and Research (112981)

Arunabh Ghosh

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 023

Reading and Research (112981)

Andrew Gordon

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 023

Reading and Research (112981)

Andrew Gordon

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 024

Reading and Research (112981)

Peter Gordon

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 024

Reading and Research (112981)

Peter Gordon

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 025

Reading and Research (112981)

Annette Gordon-Reed

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 025

Reading and Research (112981)

Annette Gordon-Reed

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 026

Reading and Research (112981)

James Hankins

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 026

Reading and Research (112981)

James Hankins

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 027

Reading and Research (112981)

Tamar Herzog

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 027

Reading and Research (112981)

Tamar Herzog

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 028

Reading and Research (112981)

Evelyn Brooks Higginbotham

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 028

Reading and Research (112981)

Evelyn Brooks Higginbotham

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 029

Reading and Research (112981)

Elizabeth Hinton

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate

School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 029

Reading and Research (112981)

Elizabeth Hinton

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 030

Reading and Research (112981)

Maya Jasanoff

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 030

Reading and Research (112981)

Maya Jasanoff

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 031

Reading and Research (112981)

Andrew Jewett

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 031

Reading and Research (112981)

Andrew Jewett

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 032

Reading and Research (112981)

Alison Frank Johnson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 032

Reading and Research (112981)

Alison Frank Johnson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General

Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 033

Reading and Research (112981)

Walter Johnson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 033

Reading and Research (112981)

Walter Johnson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted

toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 034

Reading and Research (112981)

Cemal Kafadar

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 034

Reading and Research (112981)

Cemal Kafadar

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 035

Reading and Research (112981)

Jane Kamensky

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 035

Reading and Research (112981)

Jane Kamensky

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 036

Reading and Research (112981)

William Kirby

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 036

Reading and Research (112981)

William Kirby

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 037

Reading and Research (112981)

James Kloppenberg

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 037

Reading and Research (112981)

James Kloppenberg

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 038

Reading and Research (112981)

Jill Lepore

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 038

Reading and Research (112981)

Jill Lepore

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 039

Reading and Research (112981)

Mary Lewis

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 039

Reading and Research (112981)

Mary Lewis

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 040

Reading and Research (112981)

Fredrik Logevall

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 040

Reading and Research (112981)

Fredrik Logevall

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 041

Reading and Research (112981)

Charles Maier

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 041

Reading and Research (112981)

Charles Maier

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate

School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 042

Reading and Research (112981)

Erez Manela

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 042

Reading and Research (112981)

Erez Manela

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 043

Reading and Research (112981)

Terry Martin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 043

Reading and Research (112981)

Terry Martin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 044

Reading and Research (112981)

Michael McCormick

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 044

Reading and Research (112981)

Michael McCormick

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 045

Reading and Research (112981)

Lisa McGirr

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General

Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 045

Reading and Research (112981)

Lisa McGirr

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 046

Reading and Research (112981)

Ian J. Miller

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted

toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 046

Reading and Research (112981)

Ian J. Miller

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 047

Reading and Research (112981)

Roy Mottahedeh

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 047

Reading and Research (112981)

Roy Mottahedeh

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 048

Reading and Research (112981)

Samuel Moyn

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 048

Reading and Research (112981)

Samuel Moyn

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 049

Reading and Research (112981)

Afsaneh Najmabadi

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 049

Reading and Research (112981)

Afsaneh Najmabadi

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 050

Reading and Research (112981)

Kelly A. O'Neill

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 050

Reading and Research (112981)

Kelly A. O'Neill

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 051

Reading and Research (112981)

Derek Penslar

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 051

Reading and Research (112981)

Derek Penslar

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 052

Reading and Research (112981)

Serhii Plokhii

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 052

Reading and Research (112981)

Serhii Plokhii

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 053

Reading and Research (112981)

Emma Rothschild

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 053

Reading and Research (112981)

Emma Rothschild

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 054

Reading and Research (112981)

Daniel Smail

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate

School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 054

Reading and Research (112981)

Daniel Smail

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 055

Reading and Research (112981)

Michael Szonyi

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 055

Reading and Research (112981)

Michael Szonyi

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 056

Reading and Research (112981)

Laurel Ulrich

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 3010 Section: 056

Reading and Research (112981)

Laurel Ulrich

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 057

Reading and Research (112981)

Kirsten Weld

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 057

Reading and Research (112981)

Kirsten Weld

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General

Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 058

Reading and Research (112981)

David Howell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 058

Reading and Research (112981)

David Howell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted

toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 059

Reading and Research (112981)

Rosie Bsheer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 059

Reading and Research (112981)

Rosie Bsheer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3010 Section: 060

Reading and Research (112981)

Tiya Miles

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 060

Reading and Research (112981)

Tiya Miles

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 061

Reading and Research (112981)

Ahmed Ragab

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 061

Reading and Research (112981)

Ahmed Ragab

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes:

Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History 3010 Section: 062

Reading and Research (112981)

Charles Donahue

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3010 Section: 062

Reading and Research (112981)

Sophus Reinert

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History 3010 Section: 063

Reading and Research (112981)

Charles Donahue

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instructors listed above under History 3010 supervise individual work in preparation for the General Examination for the PhD degree.

Course Notes: Limited to candidates for the PhD who are in residence, who have been for a year in residence, and who are in good standing in the Graduate School. May ordinarily be taken only in preparation for a field (or fields) to be examined on the General Examination. May not be counted toward the AM degree except by permission of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History 3900

Writing History: Approaches and Practices (110673)

Charles Maier

2018 Fall (4 Credits)

Schedule: M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Required of and limited to first-year doctoral students in History, HMES, and HEAL.

Requirements: **Prerequisite:** First year graduate students only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3920A

Colloquium on Teaching Practices (125097)

Dimiter Angelov

2018 Fall (2 Credits)

Schedule: M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Required of and open only to all third-year history department graduate students. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

History 3920B

Colloquium on Teaching Practices (160386)

Dimiter Angelov

2019 Spring (2 Credits)

Schedule: M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Required of and open only to all third-year history department graduate students. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search

History and Literature

Subject: History & Literature

History & Literature 90AN

God Save the Queen! Ruling Women from Rome to the Renaissance (127654)

Sean Gilsdorf

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This seminar will explore female rulership in Europe from the late Roman empire to the age of Elizabeth I. Discussion of varied texts and images (most of them primary sources in translation) will reveal the role of queens within their societies, their relationship to broader social and cultural institutions such as the Christian Church, and the ways in which queens were celebrated, criticized, and imagined by writers and artists of their time.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90AT

The Postwar American Road Narrative (108091)

David Alworth

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines a vibrant subgenre of post-World War II American literature. We will read major novels by Kerouac, Nabokov, and Didion as well as less familiar (yet still fascinating) writings by Hunter S. Thompson, Tom Wolfe, Patricia Highsmith, Ralph Ellison, and others. In addition, students can expect to analyze both primary and secondary historical sources, while giving some attention to visual art (e.g. John Chamberlain) and to film (e.g. Bonnie and Clyde).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History & Literature 90BA

England After Empire (109958)

Duncan White

2018 Fall (4 Credits)

Schedule:

M 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course considers the way England was transformed through the demise of its Empire after the Second World War through to the present day. From the birth of the welfare state to the rise of Thatcherism, from post-colonial migration to multicultural Britain, from the Swinging Sixties to punk rock and riots, we will track these radical political, social and cultural changes through novels, poetry, theater, film, pop music, photography, fashion, food and sport. We will explore the way Britain sought to retain its influence in the world, through its involvement in the Cold War, its relations with the Commonwealth, and its continuing 'special relationship' with the United States, even as what being English or British began to change in meaning. As well as reading literary works by Philip Larkin, Jean Rhys, JG Ballard, Salman Rushdie, China Miéville, and Zadie Smith, we will consider the nation's popular culture, from The Beatles to The Sex Pistols, from James Bond to J.K. Rowling.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History & Literature 90BO

Sports and Empire (159790)

Daniel Loss

2019 Spring (4 Credits)

Schedule: M 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

One of the enduring legacies of modern imperialism has been the spread of British and American sports around the globe. This seminar takes the connection between sports and imperialism as a starting point to explore questions about the nature of imperialism, the response of colonized peoples to imperial projects, and the persistent connections between imperialism and globalization. The British Empire and British sports (cricket, rugby, soccer, etc.) will be our main focus, though we will also consider the U.S. as an imperial power.

As a History & Literature seminar, this course is focused primarily (though not exclusively) on the analysis of primary sources, both historical and literary. Course materials include novels, poems, memoirs, rulebooks, and essays. Over the course of the semester, students will develop their research, close reading, and writing skills, culminating in a final research paper. Regular participation in class discussions is expected from all students.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90BX

World War I in Fiction, Film, Poetry, and Memoir (160727)

Lauren Kaminsky

Steven Biel

2018 Fall (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

On the centenary of WWI, this seminar will explore a wide range of representations of the conflict that began in the Balkans but swept through Europe to the Middle East and Russia, to the Atlantic, Pacific, and Indian Oceans, to the Mediterranean, Baltic, and Black Seas, and drew in soldiers and civilians from Africa, Asia, and the Americas. By looking closely at materials across genres and cultural forms, we will examine the contradictions and contingencies of the war that set the stage for a century of political, social, and cultural history.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History & Literature 90BY

Film and the Cold War in U.S. History (160728)

Mark Sanchez

2018 Fall (4 Credits)

Schedule: M 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

We will focus on U.S. popular films produced during the Cold War to gain insight into circulating cultural understandings of the time period. The course will be organized around questions such as how popular culture productions characterized the United States and the world as well as how these films produced and reproduced conceptions of race, gender, and nation. We will also investigate how these films were related to and reflected understandings of United States foreign policy. Course readings, lectures, and discussions will be focused on developing an understanding of the international dimensions of the Cold War and the place of cultural productions, such as film, in history and historical narration.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History & Literature 90CF

The American Prison & The Literature of Punishment (203218)

Thomas Dichter

2019 Spring (4 Credits)

Schedule: M 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

The United States currently keeps more people behind bars than any other country. While the US's emergence as the leader in incarceration rates is relatively recent, the prison has loomed large in American public life for 200 years. In this class, we will approach the prison not as a marginal phenomenon, but as an institution central to American culture. Readings include works of literature by and about prisoners as well as reformers' pamphlets, sociological studies, government reports, and inmate manifestos. We will trace debates about freedom and captivity from the birth of the penitentiary through the era of mass incarceration.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History & Literature 90CQ

Afro-Latin American Cultures: Race, Religion, Music, and Literature (205569)

Rebecca Kennedy de Lorenzini

2019 Spring (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will explore the history of Afro-Latin American culture as expressed through literature, music, dance, and religious and spiritual practices. Beginning with an analysis of the theoretical framework of the African diaspora, we will ask central questions around how and why African heritage has been celebrated or rendered invisible in Latin America. We will also consider where ideas of homeland and displacement shift with experiences of migration and in borderland regions. Themes of racialized and gendered experience will be discussed as well as systems of racism, oppression, cultural imperialism, and individual and collective agency within this history. The rich diversity of Afro-Latin American cultures will be highlighted in both the Caribbean and South America, as well as in sites of connection and convergence such as New York City, Havana, and Panamá.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History & Literature 90CT

Deportation and the Policing of Migration in U.S. History (205573)

Emily Pope-Obeda

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines the history of deportation in American society, and considers how the policing, exclusion, and expulsion of immigrant populations has shaped the nation. Through historical texts, primary sources, literature, and popular culture, we will cover a wide range of topics including racial quotas, guestworker expulsions, labor control, racialized health panics, national security scares, the disproportionate removal of black immigrants, the growth of immigrant detention, the criminalization of immigrant communities, and immigrant rights activism. Although mass deportation is often understood as a recent phenomenon, this course will demonstrate the ways that immigration control stretches as far back as creation of the United States. We will trace shifting opinions about immigration, the meaning of citizenship, statelessness, and national belonging.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90CV

Contemporary American Literature and Popular Music (205575)

Alex Corey

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This class examines the relationship between popular music, American literature, and the power structures that organize life in the United States. We will study the ways that music constructs social identities by considering how popular music—in performance, on record, and in written representation—can both reinforce and challenge hierarchies of gender, race, region, sexuality, class, and citizenship. Listening to recording artists such as Johnny Cash, Frank Ocean, Beyoncé, and Kendrick Lamar, we will learn how music plays a critical role in producing the social distinctions that popular culture is often presumed simply to reflect. Moreover, our study of literature by Alice Walker, Mary Gaitskill, Essex Hemphill, and others will show how the literary representation of sound can both articulate the pleasures and resist the injustices of an often-inadequate present moment. As part of this course, you will learn to design, record, and produce your own podcast episodes.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History & Literature 90CX

Stop Making Sense: America in the 1980s (205577)

Angela Allan

2018 Fall (4 Credits)

Schedule:

W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

The 1980s saw the convergence of American politics and economics to strengthen US interests abroad, but the decade was also a moment of enormous social, political, and economic divergence at home. How compatible—or causal—was the end of the cold war with the end of the American cultural consensus? Did such a consensus ever exist, or was it a mere illusion and nostalgia for a "simpler time"? Three decades later, these questions remain essential to understanding the history surrounding the cold war and the culture wars. This course will look at how culture—including novels, films, plays, music, and more—both shapes and is shaped by social and political attitudes. As the 1980s experiences a pop culture comeback in the 2010s, how do we begin to critically make sense of a decade of contradictions?

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

History & Literature 90DF

Human Rights and Transitional Justice in Latin America (207845)

Debbie Sharnak

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will examine the emergence of the twin phenomenon of human rights advocacy and transitional justice across Latin America, exploring the original debates and major players within the movement, a few of the larger case studies in the past three decades throughout the region, and the central issues now facing the field. We will examine how a human rights discourse emerged in these nations, and how the countries dealt in different ways with the repressive legal, cultural, and political legacies of authoritarianism. We will examine how human rights definitions changed and intersected with calls for justice within the emerging the democratic governments, and how accountability claims evolved in the decades following the military rule based on domestic political battles and changing international norms. As a group, we will focus on existing literature on justice and truth-telling in the politics of transition, as well as scholarship on social memory and historical commemorations by using literature, film, testimonies, government documents, and scholarly articles.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History & Literature 90DG

Everyday Life in Cold War Berlin (207846)

Briana Smith

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

In this course, we will examine the history of Berlin from the "rubble years" after World War II, through the aftermath of German unification in the 1990s from the perspective of the history of everyday life. Our discussion of diaries, primary source documents, historical studies, literature, films, art, and music produced in divided Berlin will reveal how the divided city shaped individual lives and subjectivities, and how individual Berliners shaped the history of Cold War Berlin.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90DH

Students at the Barricades: Student Activism in Global Perspective (207847)

Beatrice Wayne

2018 Fall (4 Credits)

Schedule:

T 0945 AM - 1145 AM

What is the role of the student in the struggle for global justice? Do students bear particular responsibility in addressing global inequalities? How does student activism differ from other forms of activism, and how do they intersect? Has student activism changed over time, and have different student movements across the world exhibited different characteristics? What are the economic, cultural and political factors that have animated the emergence of vibrant student movements? And how has this particular form of activism been portrayed and fostered through literature and film? This course will explore the role that students have played and continue to play in social justice movements around our world. Throughout our study of student mobilization across time and geographies, we will debate how these movements should be understood, and the role they play in altering social values, practices and institutions. The purpose of this course is to theorize the ways in which these critical movements come into being and their consequences. This course aims to be directly relevant to your lives as students, and to encourage you to think broadly about the struggle to enact change in our world.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90DI

Speculative Fictions in Multiethnic America (207848)

Ellen Song

2018 Fall (4 Credits)

Schedule:

R 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Speculative fiction, especially science fiction, is known to be a predominantly white genre; data from one source, the sci-fi trade journal *Locus*, indicates that less than 5% of SF and fantasy books published are by writers of color. This course examines in an intentionally multi-ethnic framework speculative fiction written by African American, Asian American, and white authors alike in the 20th and 21st centuries, which opens us up to the diversity of themes, concepts, and settings to be found – should we be interested in looking for it. From the early Afro-futurism of W.E.B Du Bois's "The Comet," to the techno-orientalism of Paolo Bacigalupi's *The Windup Girl*, to the environmental critique of Karen Tei Yamashita's *Through the Arc of the Rainforest*, contemporary speculative fiction asks us to imagine a world completely alien to us and works to uncover the hidden operations, institutions, and power structures of our own – often, though not always, at the same time. Yet, some of the authors examined in this course also reveal that their writings are not necessarily dictated or primarily influenced by their identity markers. Ultimately, in this course, we will gain a nuanced appreciation for the breadth of conceptual concerns covered in contemporary speculative fiction. We will also learn to read both with and against the grain of our expectations as readers, and to use this fluidity to reflect on the ethical dimensions of reading and writing.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History & Literature 90DJ

From Wounded Knee to Standing Rock: Native America in the Twentieth Century (207849)

Christopher Clements

2019 Spring (4 Credits)

Schedule:

W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will explore various forms of Native American cultural and political production in the twentieth century. Drawing on fiction, film, historical documents, documentaries, photographs, nonfiction, and memoirs, this class will explore the ways in which Indigenous people have articulated both belonging and separateness from the United States. In addition to its focus on key aspects of modern indigenous culture and politics—sovereignty, self-determination, decolonization, anti-racism, gender equality, and land claims, to name a few—we will also consider broader conceptual questions. What, for example, is the relationship between indigeneity and modernity? Does the twentieth century mark a distinct break from the first four hundred years of Native-settler history? How does settler colonialism intersect with other forms of oppression? And, why have events like Wounded Knee II and Standing Rock gained support from wider, non-indigenous publics while issues like police brutality against Native people and the ongoing crisis of Missing and Murdered Indigenous Women (MMIW) have not?

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

History & Literature 90DK

Asian/American Graphic Novels (207850)

Catherine Nguyen

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The course on Asian American studies focuses on the genre and form of comics and graphic novels in the context of histories of migration and diasporas. Through these illustrative and textual works, we will explore the representation of Asian American identity and the experience of racial difference through possible works, such as Adrian Tomine's *Shortcomings*, Mine Okubo's *Citizen 13660*, and Thi Bui's *The Best We Could Do*. The course will also open up to consider the transnational and global literature of Asian/American graphic novels from other sights of Asian migration and diaspora, including Chinese Australian Shuan Tan's *The Arrival* and Japanese British Fumio Obata's *Just So Happens*. As such, this course seeks to examine literary works and cultural productions in the form of comics and graphic novels that engage with and articulate the Asian American experience as well as the sense of being Asian in the world.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90DL

Global Hollywood (207851)

Jordan Brower

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course charts the development of the American film industry in the context of and in response to the pressures of world capitalism and the shaping forces of geopolitics. "Global Hollywood" begins with the "universal language" hypothesis, the belief among theorists and makers of early cinema that the silent movie functioned as a twentieth-century Esperanto; it proceeds to the problem of sound cinema and the shooting of multiple language versions of movies in the early 30s, and then addresses World War II (Three Amigos; Why We Fight), the European influence on what would become known as film noir (Sunset Boulevard), science fiction allegories of the Cold War and nuclear anxiety (Invasion of the Body Snatchers), and so on up to our current regime of international coproduction (Mad Max: Fury Road; Arrival). Along the way, American films will be supplemented by international responses to Hollywood, both in film (e.g. Godard's Contempt; Fassbinder's Ali: Fear Eats the Soul) and literature (e.g. Manuel Puig's Kiss of the Spiderwoman).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History & Literature 90DM

America's Queer Canon (207852)

Paul Edwards

2019 Spring (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines a range of texts from American authors, poets, musicians, and film directors that engage with queer and subversive themes and desires, various sexual identities, and other relations outside of the heterosexual nuclear family. Central to the course's investigation are the intersections between queer theory, feminism, and critical race theory. The regulation of gender and sexual behavior—and transgression of sex/gender norms—have been central to American society from its beginnings.□ Weaving these analyses with our primary sources, this course focuses on the second half of the nineteenth century into the twenty-first. With help from social and cultural historians, we'll pay close attention to how changing discourses shape the meaning of queerness in America, and how queer writers and artists have changed America.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History & Literature 90DO

Old Weird America (207854)

Jennifer Brady

2018 Fall (4 Credits)

Schedule:

F 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar focuses on the United States before 1865. Poised halfway between our current moment and the seemingly archaic, superstitious fervor of the Salem Witch Trials, America in the antebellum era was in the process of fitfully, at times reluctantly, becoming modern. We will focus on strange objects—daguerreotypes of dead children, the spectacles created by P. T. Barnum, the seedy newspapers of antebellum New York—and texts that figure the disorienting changes to media, transportation, personhood, and nation that unfolded as the United States settled uneasily into nationhood. Considering literary and subliterate texts, religious beliefs, visual culture, and political practices with an eye to race, gender, sexuality, and class, students will learn about a period that is in many respects deeply alien to contemporary Americans but offers surprising moments of coincidence with the present.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History & Literature 90DP

Science, Exploration, and Empire in Nineteenth-Century America (208118)

Reed Gochberg

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar will consider the relationship between science, exploration, and empire in nineteenth-century American culture. Throughout the semester, we will discuss how expeditions to South America, the Pacific, and the Arctic played a major role in shaping ideas about nature and culture around the globe. Newspapers speculated about the mysterious fates of lost voyages; museums displayed specimens and objects from faraway places; and novelists depicted the thrill and adventure of imagined journeys. By reading works by Olaudah Equiano, Charles Darwin, Herman Melville, Maria Amparo Ruiz de Burton, and Pauline Hopkins alongside periodicals and material artifacts, we will trace how exploration informed broader understandings of race, gender, and cultural exchange in an era of national expansion.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 90DQ

Black Beauty Culture (208119)

Jonathan Square

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The history of black beauty culture mirrors the complexities of both African and Afro-diasporic cultures.

People of African descent have always used their African roots and their own artistic ingenuity to create styles and standards that reflect unique black cultures. Black beauty culture has also been in dialogue with other aesthetic traditions, most notably European and Eurocentric beauty standards. Black is beautiful, yet people of African descent have often had to struggle to craft a self-presentation that is both acceptable to themselves and larger society. In this class, we will explore various facets of black beauty culture. Topics will run the gamut from hair maintenance during slavery, the rise of the black beauty industry, black beauty pageants, barbershops, skin bleaching, extensions, weaves, and wigs, braiding, black models, the natural hair movement, queer black aesthetics, and more. Course material will cover the African Diaspora in its full complexity, including the United States, Caribbean, Latin America, Africa, and even Europe.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History & Literature 90L

Stories of Slavery and Freedom (156003)

Timothy McCarthy

2018 Fall (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

In the last generation, scholars have revolutionized our understanding of slavery and freedom in the modern Atlantic world. This sea-change has been the result of a major methodological shift: to view this history through the eyes of slaves rather than the eyes of masters. This course will examine the history of the "black Atlantic" through a diverse range of cultural texts--poetry, pamphlets, court cases, petitions, autobiographies, novels, speeches, and sermons--produced by slaves, free blacks, and abolitionists from the Age of Revolution to emancipation.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History & Literature 91

Supervised Reading and Research (112896)

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

History and Literature concentrators may arrange individually supervised reading and research courses; the permission of the Director of Studies is required for these courses.

Course Notes:

History and Literature concentrators may arrange individually supervised reading and research courses; the permission of the Director of Studies is required for these courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 91

Supervised Reading and Research (112896)

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

History and Literature concentrators may arrange individually supervised reading and research courses; the permission of the Director of Studies is required for these courses.

Course Notes: History and Literature concentrators may arrange individually supervised reading and research courses; the permission of the Director of Studies is required for these courses.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History & Literature 97

Tutorial - Sophomore Year (113717)

Lauren Kaminsky

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduction to interdisciplinary methods and to topics in students' chosen fields. Required of all concentrators. Open only to concentrators.

Class Notes: Lauren Kaminsky and members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History & Literature 98

Tutorial - Junior Year (111935)

Lauren Kaminsky

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An individually supervised study of selected topics in the student's chosen field in History and Literature.

Course Notes: Ordinarily taken as two half courses by juniors. Required of all concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

History & Literature 98

Tutorial - Junior Year (111935)

Lauren Kaminsky

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An individually supervised study of selected topics in the student's chosen field in History and Literature.

Course Notes: Ordinarily taken as two half courses by juniors. Required of all concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History & Literature 99

Tutorial - Senior Year (115758)

Lauren Kaminsky

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research and writing of the senior thesis; preparation for the oral exam.

Course Notes: Ordinarily taken by seniors as a full course. Required of all concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

History & Literature 99

Tutorial - Senior Year (115758)

Lauren Kaminsky

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research and writing of the senior thesis; preparation for the oral exam.

Course Notes: Ordinarily taken by seniors as a full course. Required of all concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art and Architecture

Subject: History of Art & Architecture

History of Art & Architecture 11

Landmarks of World Architecture (113337)

Joseph Connors

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines major works of world architecture and the unique aesthetic, cultural, and historical issues that frame them. Faculty members will each lecture on an outstanding example in their area of expertise, drawing from various periods and such diverse cultures as modern and contemporary Europe and America, early modern Japan, Mughal India, Renaissance and medieval Europe, and ancient Rome. Sections will develop thematically and focus on significant issues in the analysis and interpretation of architecture.

Course Notes:

This course, when taken for a letter grade, meet the General Education requirement for Aesthetic and Interpretive Understanding. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes:

TBD and members of the Department and the GSD faculty

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Culture and Belief

History of Art & Architecture 14K

The Roman World in Transition: 4th to 8th centuries (121791)

Ioli Kalavrezou

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course will concentrate on the Mediterranean world during Late Antiquity (4th– 8th centuries). This is a time of cultural changes that set the traditions leading to the medieval world. It will study building activities through a number of major monuments from Rome to Constantinople that transformed urban life as Christianity was becoming the major religion in the Greco-Roman world. It will focus on imperial patronage in these centuries but also through the study of a variety of artifacts follow the evolution of visual language.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 17K

Introduction to Contemporary Art (207735)

Carrie Lambert-Beatty

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This class is about encountering the art of your time. You will learn why artists today have such a different range of choices than their counterparts in other periods, and how to make sense of the experiences they create, in order to take up the opportunities contemporary art provides: to retune your senses, reassess your assumptions, and reencounter matters that concern you as one of the globally interconnected, differently positioned constituents of the contemporary period.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 17P

Introduction to Contemporary Photography: War and Conflict (207668)

Makeda Best

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines how photographs of contemporary conflict have impacted the history of photography, and the role of the photographic documentarian in society. Contemporary war photographs circulate in various forms – from social media outlets to photobooks to museum walls. The so-called "Forever Wars" of our present era have taken place alongside a burgeoning field of photographic image production, and writing and theorizing about photography as an art form, instrumental tool, and cultural and political force. Through these works and texts, we will explore how contemporary war photographs challenge notions of photographic truth, impact the role of photography in the museum, drive political discourse and transform the meanings of contemporary conflicts, disrupt ideas about art and warfare, and raise new ethical dilemmas around issues of privacy and public policy.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 17V

Introduction to Modern Architectures (207642)

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This undergraduate survey course traces developments in architecture from the late nineteenth-century to the twentieth and beyond. We will focus on the consolidation of modernism as a global phenomenon in the 20th Century, engaging projects and architects who had a direct hand in its shaping and those who opposed it. We will look at key works of architecture and urban planning as laboratories of modernity fraught with tensions between tradition and innovation, form and function, art and technology, creative genius and teamwork, nationalism and internationalism. As modern architecture developed throughout the world, architects, planners and designers refashioned the built environment to serve the needs of growing populations, emerging nations, political ideologies, international markets and industrial modernization. The course will present how architects aimed to fulfill the promises of industrial modernity and need to be 'modern.' We will focus on case studies in the Americas and the Europes that launched global debates and international actors. The course highlights a simultaneous modernity and a dynamic international architecture culture that prepared the grounds for contemporary globalization.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 18J

Introduction to Japanese Architecture (109906)

Yukio Lippit

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of the diverse architectural traditions of the Japanese archipelago from the prehistoric era through the twentieth century. Various building types-including the Shinto shrine, Buddhist temple, castle, teahouse, palace and farmhouse-will be studied through representative surviving examples. Issues to be explored include the basic principles of timber-frame engineering, the artisanal culture of master carpenters, and the mixed legacy of the functionalist interpretation of Japanese architecture.

Class Notes:

Please note room change to Carpenter Center B-04 (basement lecture room) effective 9/10/18

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 18X

Introduction to the History of Chinese Art (117624)

Eugene Wang

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course surveys Chinese art from antiquity to the recent avant-garde. Though the introduction follows a chronological order, it is also thematically motivated. We will see how visual artifacts_paintings, sculptures, architectural monuments_both consciously encode different pragmatic agendas and circumstantial exigencies and unconsciously betray cultural anxieties and tensions. The purpose is to enable students to look at Chinese history in visual terms and to view visual objects in historical terms, with a critique of the perception of Oriental art as static aesthetical objects suspended in a timeless vacuum.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 19Z

Introduction to the Arts of Pre-Columbian America (207737)

Thomas Cummins

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This is a general introduction to and survey of the arts of Ancient America. We will look at both Mesoamerica and the Andean art and architecture beginning with some of the earliest cultures and ending with Aztec, Maya, Muisca and Inca. Questions about the materials, urban planning, meaning and aesthetics will be addressed. The course will also take advantage of the great collections at the Peabody Museum as well as the MFA. There are no prerequisites.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History of Art & Architecture 56G

Spanish Golden Age Painting: Truth and Deceit (205401)

Felipe Pereda

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The art of the Spanish Golden Age is well known for its radical naturalism, on the one hand, and its intense religious imagery, on the other. This course will be an introduction to the major artists of this period – Murillo, Velázquez, Zurbarán and others— from the point of view of painting's power to produce visual illusions and deceive their spectators. Consequently, the course will consider artistic tropes of illusion and disillusionment in relation to early modern debates on belief and skepticism.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 83

Buddhist Monuments (207917)

*Jinah Kim**Yukio Lippit**Eugene Wang*

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This introductory lecture course examines architectural monuments of the Buddhist world, including sites in South Asia, Southeast Asia, the Himalayas, Central Asia, China, Korea, and Japan. Roughly following the history and development of Buddhism in chronological sequence, the course explores pertinent topics in the study of Buddhist monuments, such as cosmology, pilgrimage, ritual, materiality, relics, meditation, world-making, and the relationship between Buddhism and local religions. Through Buddhist sites scattered throughout time and space, students will learn about the rich, diverse world of Buddhist practice and experience.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

History of Art & Architecture 91R

Directed Study in History of Art and Architecture (107996)

Yukio Lippit

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

Course Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Head Tutor for approval, stating the proposed project, and must have the permission of the proposed instructor.

Class Notes: Yukio Lippit and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 91R

Directed Study in History of Art and Architecture (107996)

Yukio Lippit

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Head Tutor for approval, stating the proposed project, and must have the permission of the proposed instructor.

Class Notes: Yukio Lippit and members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 92R

Design Speculations: Senior Design Tutorial (207690)

Megan Panzano

Lisa Haber-Thomson

2018 Fall (4 Credits)

Schedule: R 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 14

This seminar will serve as a design platform for inquiry, documentation and analysis in relation either to the thesis topic or capstone project of interest to each student. Thesis students will be responsible for selecting a Thesis Advisor (or Advisors) with whom they will meet regularly to develop specific intention, substance and methodology of the thesis research and paper. This seminar is a support of independent thesis and/or independent project research, extending methodological inquiry of the project topic to design where students may convene to collectively discuss and experiment with design speculations – design tests that explore research through the visual and spatial language of architecture. The course will cover topics general to design research with discussions, assignments, and readings focused on three main themes in relation to architectural design: Discourse, the development of a proposition for the role and significance of architecture relative to the project topic of interest; Method, the design steps/process of working through a design application/inquiry of those ideas; and Context, the relationship of the project topic of study to broader surroundings which include but are not limited to the discipline of architecture, cultural contexts, technical developments and/or typologies. The seminar will emphasize and support the translation of ideas emerging from independent research into visual forms of representation including, but not limited to, drawings, diagrams, images, study models, and short animations. The techniques of representation reviewed will be catered to the project topics of individual students, but will also form a part of the general discussion of the course.

HAA 96A Transformations or HAA 96B Connections design studios is a pre-requisite to the Design Speculations course.

Class Notes: prerequisite of: prior studio, HAA 96a or HAA 96b

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

History of Art & Architecture 96A

Architecture Studio I: Transformations (109375)

Elle Gerdeman

2019 Spring (4 Credits)

Schedule:

WF 0130 PM - 0415 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Architecture assembles multiple models, surfaces, and materials; it is not a single monolithic thing, rather it is comprised of disparate parts and organizational systems operating at different scales. Design, the bringing together of these elements, requires sensitivity, registers scale, and renders perceptual effect. This course is an introductory architectural design studio focused on building foundational architectural concepts and design methodologies studied through a process of making. A series of physical modeling/fabrication assignments explore spatial and organizational transformations as a consequence of the changing interactions among material, fabrication technique, and form. Resultant expressions of space, scale, and perceptual effects are discussed and evaluated in relation to a series of course readings that frame the intentions of each assignment within architectural theory and history discourse.

Both studios in the Architecture Studies Track (Transformations HAA 96A and Connections HAA 96B) explore architectural means and methods of design. Each begins from a different scale of inquiry, but converges at a similar end. This studio originates at the scale of material - focusing on specific capacities and effects thereof as well as the details of assembly - and expands from this to an investigation of an occupiable architectural scale in relation to a dynamic site.

The course emphasizes fluency in the visual and spatial communication of ideas through instruction in 2D drawing and 3D modeling techniques. Technical workshops are provided in choreography with serial assignments encompassing drafting and 3D modeling (AutoCAD + Rhino), techniques of fabrication (Rhino to various outputs), 3D printing, and representational processing (Adobe Creative Suite). The studio exposes students to critical architectural thinking and design methods for more broad disciplinary application following. No particular skill set, technical or otherwise, is a required prerequisite for this course; students from all backgrounds are welcome.

Class Notes:**Megan Panzano (Design School)****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 96B

Architecture Studio II: Connections (110362)

Lisa Haber-Thomson

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The practice of architecture fundamentally asks us to continuously engage with, and re-conceptualize, the world for which we are designing. As such, architecture as a discipline is not only about designing buildings, but also about challenging us to imagine new ways of seeing the world. This studio takes on the challenge through a series of design exercises focused on understanding, engaging with, and reimagining the urban condition. Throughout the course, we will approach architectural design as both a method of producing urban environments, and also as an avenue through which to understand our cities. We will be directly confronting the social, political, and environmental contexts that are necessarily implicated in any design process.

Both studios in the Architecture Studies Track (Transformations HAA 96A and Connections HAA 96B) explore architectural means and methods of design. Each begins from a different scale of inquiry, but converges towards a similar end. This studio originates at the scale of the urban site, and begins with a set of design research assignments that ask students to imagine the city from the perspective of a non-human agent. Extrapolating abstract principles from these agents, we will be mobilizing the possibilities of architectural representation to reimagine the city through mapping, diagraming, and collage.

The studio culminates in a design proposal for a site in Harvard Square. Students will be given an architectural brief, and will produce projects that address existing site conditions, programmatic space requirements, and projected users of the site. Technical workshops will provide all the necessary skills required for the course, and will allow students to develop aptitude in architectural drawing, mapping, rendering, and simple animation. No existing expertise or technical proficiency is necessary for this course. Students from all backgrounds are welcome; we will be encouraging interdisciplinary thinking throughout the design research process.

Class Notes: Lisa Haber-Thomson (Design School)

Recommended Prep: History of Art and Architecture 96a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 97R

Sophomore Methods Tutorial (126539)

Yukio Lippit

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Group tutorial, offers an introduction to the methods and research skills of art and architectural history.

Course Notes: Required of concentrators.

Class Notes: Hours to be arranged
Yukio Lippit and members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 97R

Sophomore Methods Tutorial (126539)

Yukio Lippit

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Group tutorial, offers an introduction to the methods and research skills of art and architectural history.

Course Notes: Required of concentrators.

Class Notes: Hours to be arranged
Yukio Lippit and members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 98AR

Faculty Tutorial (110650)

Yukio Lippit

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Junior Tutorial consisting of weekly meetings with designated faculty, where regular reading and writing assignments are focused on a topic of mutual interest.

Course Notes: Required of concentrators, generally in the Junior year.

Class Notes: Yukio Lippit and members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 98AR

Faculty Tutorial (110650)

Yukio Lippit

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Junior Tutorial consisting of weekly meetings with designated faculty, where regular reading and writing assignments are focused on a topic of mutual interest.

Course Notes: Required of concentrators, generally in the Junior year.

Class Notes: Yukio Lippit and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History of Art & Architecture 98BR

Junior Group Tutorial (113117)

Yukio Lippit

2019 Spring (4 Credits)

Schedule: R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Group tutorial, offers concentrators the choice of several study groups investigating a particular field of art of architectural history.

Course Notes: Required of concentrators, generally in the Junior year.

Class Notes: Yukio Lippit and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 98BR

Junior Group Tutorial (113117)

Yukio Lippit

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Group tutorial, offers concentrators the choice of several study groups investigating a particular field of art of architectural history.

Course Notes: Required of concentrators, generally in the Junior year.

Class Notes: Yukio Lippit and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 99A

Tutorial - Senior Year (112484)

Jinah Kim

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In the fall term, HAA 99 includes several group tutorial meetings with the senior honors adviser, where assignments are aimed at facilitating the writing of a senior honors thesis; spring term consists of independent writing, under the direction of the individual thesis adviser. Part one of a two part series.

Course Notes: Required of honors candidates in History of Art and Architecture.
Permission of the DUS required.

Class Notes: Hours to be arranged.

Taught by Jinah Kim and members of the Department.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History of Art & Architecture 99B

Tutorial - Senior Year (159972)

Jinah Kim

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In the fall term, HAA 99 includes several group tutorial meetings with the senior honors adviser, where assignments are aimed at facilitating the writing of a senior honors thesis; spring term consists of independent writing, under the direction of the individual thesis adviser. Part two of a two part series.

Course Notes: Required of honors candidates in History of Art and Architecture.
Permission of the Head Tutor required.

Class Notes: Hours to be arranged.

Taught by Jennifer Roberts and members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 100R

Sophomore Excursion Course (124385)

Felipe Pereda

Jeffrey Hamburger

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course introduces sophomore concentrators to on-site study of art and architecture through the case study of a particular geographic and cultural area. This year: Camino de Santiago

Course Notes: Excursion is optional; not a requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 101

The Making of Art and Artifacts: History, Material and Technique (127621)

Francesca Bewer

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

To what extent do the availability of materials and development of material technology influence artistic choice and innovation? How was a particular work of art made, and why does it look the way it does? The course will explore these and other questions of materiality through a combination of close looking at objects in the Harvard Art Museums' collections, hands-on experimentation with a range of artist's materials and techniques, and discussions of related readings. Among the goals of the course are for students to gain a better understanding of the dynamic relationship between makers and the materials and techniques they use; to be able to better recognize traces of artistic processes in works of art; and consider the implications of alterations that can occur in objects over time. The course will be taught by the Harvard Art Museums' research curator for conservation and technical studies in collaboration with staff of the Straus Center for Conservation and Technical Studies - professionals who routinely consider questions of materiality and how they effect the way we understand, interpret, preserve and present works of art.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 122X

Architecture in the Early Modern Mediterranean World: A Cross-Cultural Perspective (159999)

Gulru Necipoglu-Kafadar

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Architecture of the eastern Mediterranean basin (at Italian, Ottoman, and Mamluk courts) with emphasis on cross-cultural encounters and transmission of the Romano-Byzantine heritage, science and technology, architectural practice, ornament, urban design, military, religious, and domestic architecture.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 127M

Medieval Architecture in Greater Iran and Central Asia (207669)

David Roxburgh

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The seminar examines cities and monuments built in Greater Iran and Central Asia from the 11th through 15th centuries spanning three principal dynastic periods (Seljuqs, Mongols, and Timurids). Various functional types—mosques, madrasas, minarets, tombs—, urban systems, and spatial organization are studied including the cities of Baghdad, Bukhara, Herat, Isfahan, Mashhad, Nishapur, Rayy, and Samarqand. We will examine the materials, construction and design processes of buildings, their typologies and morphologies, as well as their relationships to law, religion, climate, social and political life. A variety of primary sources are also considered ranging from geographies to histories and travel narratives.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History of Art & Architecture 138M

From Byzantium to the British Isles: The Materiality of Late Antiquity (205052)

Evridiki Georganteli

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course explores the extraordinary cultural transformation Europe, the Mediterranean and the Middle East underwent from Diocletian's reorganization of the Roman Empire in the late third century to the Islamic conquest of the Iberian Peninsula in the eighth century. Monuments and sites, sculpture, mosaics,

frescoes and ceramics, icons and relics, textiles, coins and seals chart the movement of people, commodities and ideas along routes of warfare, pilgrimage, trade and diplomacy. Was the world of late antiquity still bearing the hallmarks of Roman connectivity, administration and culture? Were Ireland and Anglo-Saxon England really the edge of the known world? What was the extent of the Eastern Roman Empire's cultural power in late antique Europe, Africa and the Middle East? How did religious changes influence urban topographies, geographies of power and artistic choices?

Close-up inspection of works of art in the Harvard Art Museums, the Harvard Business School and the Boston Fine Arts Museum; art making in the Harvard Art Museum Materials Lab and the Harvard Ceramics Studios; and study of archaeological records of the Archaeological Exploration of Sardis offer participants a rare insight into one of the most fascinating chapters in the history of art and architecture.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 144M

Hagia Sophia: Architecture, Space and Ceremony (109959)

Ioli Kalavrezou

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will look into the history of construction and embellishment of Hagia Sophia, built by Justinian in the 6th century. This extraordinary building, with its dome and open spatial interior stood as a marvel of architecture throughout the middle ages. In this great space, many rituals and ceremonies took place, which will also be studied during the semester.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 155V

Making Art in Amsterdam, c. 1645-1675; Rembrandt and his Competitors (208184)

Eric Jan Sluiter

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This lecture course will focus on the production of paintings in Amsterdam between c. 1645 and 1675, a market which surged to its summit in the 1650s and early 1660s – both in quantity, and, propelled by artistic and economic rivalry, in quality — and quickly contracted within a matter of years. Central will be the later career and work of Rembrandt (from c. 1645 until his death in 1669) and of his most distinguished pupils and competitors, up to the highly successful Gerard de Lairese, who arrived in 1665. The main thread of

the lectures will be the question of how painters positioned themselves in relation to each other within this competitive and continually changing art market. What choices did they make with respect to style, subject matter, techniques, and targeting audiences? How did they distinguish their works from, or follow the examples of, other artists, and how did they find buyers for their products or patrons for commissions? How did they acquire a reputation, and how was the monetary value of their works related to this? With these questions in mind, we will examine primarily the successful artists who made expensive high-quality paintings for wealthy patrons and knowledgeable connoisseurs, but we will also consider those making cheap, mass-produced work for the lower end of the art market.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 161G

Francisco de Goya : Art as Testimony, the Artist as Witness (203078)

Felipe Pereda

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course is about two things. First it's an introductory course to the art of Francisco de Goya (1746-1828) at the time of the Enlightenment and early Romanticism. It will look into his formation in the institutions of the Old Regime (Travel to Rome, member of the Royal Academy, Court Artist) and explore how Goya challenged this artistic culture, exploring new ideas for the meaning of art, of its public and of the role of the artist in society. Second, the course will discuss Goya's work (from his early "caricatures," the *Caprichos*, to the *Disasters of the War*) in relation to modern debates about testimony, witnessing and trauma. The class will take place, half in the seminar-room, half at the museum's study-room looking at prints and drawings from his own work and other contemporary masters.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 164N

The Motif in Renaissance and Baroque Art of the Italian Peninsula (207791)

Shawon Kinew

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course studies the invention, permutations and transformations of visual motifs in the art of Renaissance and Baroque Italy, 1400-1700. The mirror, the shadow, the nymph, a person who can fly—what

can the specific study of these motifs tell us of origins and identities, of love and violence, in early modern Italy? By taking this non-chronological approach, this course thinks critically and diachronically through the artworks of Botticelli, Leonardo da Vinci, Michelangelo, Raphael, Caravaggio, Bernini and others, artists often in conversation with one another across space and even across time.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 168V

The Vatican (207670)

Joseph Connors

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

The evolution of St. Peter's basilica from Constantine to Bernini. Growth of the Vatican Palace, Library and Museums from the fifteenth through twentieth centuries. Artists covered will include Giotto, Fra Angelico, Pollaiuolo, Bramante, Raphael, Giulio Romano, Michelangelo, Ligorio, Domenico and Carlo Fontana, Maderno and Bernini. Students should keep spring break free. Permission of the instructor is needed to enroll.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 172G

Romanticism Revisited: Géricault (207656)

Ewa Lajer-Burcharth

A. Cassandra Albinson

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Held in conjunction with an exhibition at the Harvard Art Museums, *Mutiny: Works by Géricault*, this seminar explores the social and political role of art in the Romantic period. Focused on the most influential Romantic artist, Théodore Géricault (1791–1824), the exhibition tells a new story of this socially and politically engaged artist across a range of media. Including approximately 40 drawings, watercolors, lithographs, and paintings from the Harvard Art Museums collections augmented by loans from three Boston-area collectors, the exhibition will offer students an opportunity to work closely with the objects and present on them in the exhibition space. Students will also be encouraged to address at least one object in the exhibition as part of their final paper.

Examples of other works by Géricault in the collection, and works by his contemporaries, will also

be examined during the course in the Harvard Art Museums Art Study Center. A visit to the Museum of Fine Arts, Boston, and a class excursion to New York to see an exhibition about Géricault's contemporary, Eugène Delacroix, at the Metropolitan Museum of Art, are also planned. (Enrollment limited)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History of Art & Architecture 176W

Bauhaus and Harvard: The Making of an Exhibition (207671)

Maria Gough

Benjamin Buchloh

Laura Muir

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Offered in conjunction with a major exhibition at the Harvard Art Museums, this seminar introduces students to the utopian politics, experimental pedagogy, and wide-ranging aesthetic production of the Bauhaus, the most influential school of art, architecture, and design of the 20thC. Founded in Germany in 1919, in the wake of the devastation wrought by the first world war, the Bauhaus sought to reunify art and architecture—and thus remake the cultural production of everyday life—through a return to manual craft. In the mid-1920s, however, it abandoned craft in favor of a new alliance with new technologies and industrial corporations, in a bid to bring its design prototypes into mass production. Forcibly closed by the Nazis in 1933, many of its faculty and students emigrated from Germany to the United States, bringing its principles with them. Among their number were: the school's founding director, the architect Walter Gropius, who joined the Harvard faculty in 1937; László Moholy-Nagy, founder of the New Bauhaus in Chicago; Mies van der Rohe, who became head of architecture at the Illinois Institute of Technology; and Anni Albers and Josef Albers who taught at Black Mountain College in North Carolina and subsequently at Yale.

Key issues to be discussed include: the contribution of textile design to the development of modernist abstraction; the ways in which the culture and organization of the school was marked by gendered norms and assumptions; craft object vs. design prototype; the design of domestic vs. public space; utopia vs. technocracy; the cosmopolitan nature of both the faculty and student body; the vagaries of financial support from the state; the school's relation to its sole foreign counterpart, the Vkhutemas in Moscow; and the constitutive role of exile in the transfer of Bauhaus principles to U.S. institutions.

Comprising some 200 objects drawn almost entirely from the collection of the Busch-Reisinger Museum, the Harvard exhibition will serve as our chief laboratory, enabling first-hand study of original textiles, furniture, homewares, architecture, typography, and photography, as well as student exercises and works of fine art. Co-taught by its curator, Laura Muir, along with HAA faculty Benjamin H. D. Buchloh and Maria Gough, the seminar will also familiarize students with the curatorial principles and practices that informed the making of the exhibition itself.

Requirements include: preparation of weekly readings; class attendance and participation; and a paper based on original research in the museum's rich and voluminous Bauhaus collection. We are particularly

interested in research papers that focus on artists in the collection whose work has been underserved by the secondary literature, especially if not exclusively women. Open to undergraduates and graduate students. Attendance at the first session is mandatory. Limited to 12.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 179X

Tectonics Lab: Conference Course (110270)

Andrew Plumb

2018 Fall (4 Credits)

Schedule:

F 0230 PM - 0530 PM

M 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

18

Tectonics Lab introduces students to material properties, structural behavior, and fabrication-and-assembly issues in architecture through a combination of lectures, workshops, and design-build projects. The course emphasizes two modes of architectural experimentation: analytical and intuitive. Abstract and architectonic exercises involving these modes of experimentation will take place in a workshop format, with students working in teams of varying sizes. Weekly lectures provide a theoretical basis for the design-build projects, with topics including fundamental, non-quantitative statics (e.g., free-body diagrams, types of forces and reactions) and generic structural approaches; material properties and fabrication; joinery and assembly; scalar transformation; modular construction; kinetic structures; and more. Design-build projects challenge students to engage lecture material in a hands-on manner; these projects focus on the construction of full-scale artifacts that may be tested against a range of performance criteria. In each project, students will explore the role of material expression, figuration, and formal gesture in communicating their ideas. Project documentation through drawing, photography, and video is an essential component of coursework, and a comprehensive course portfolio will be due at the end of term.

The principal objective of Tectonics Lab is to extend our shared knowledge of material properties, structural behavior, and construction techniques by testing new ideas. Our research model is a hybrid: equal parts scientific laboratory (where narrowly defined hypotheses are tested and evaluated) and artist's atelier (where expression of ideas, both articulated and ineffable, is the goal).

Recommended Prep: HAA 96a is useful, but not mandatory

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 183K

Himalayan Art (109902)

Jinah Kim

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Understood as a divine abode in Indic mythology and envisioned as the immortal realm of "Shangri-la" by later western interpreters, the Himalayas abound with Hindu and Buddhist holy sites. This course explores the vibrant visual culture of the Himalayan region. Two learning goals are: 1) Understanding the historical development of distinctive artistic forms in paintings and sculptures of Nepal and Tibet during major moments of artistic innovations in the region, including the artistic responses to the current political situation; 2) Locating this knowledge in the context of the history of reception and collecting of Himalayan art in the west.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 193N

Global Art History (207738)

Suzanne Blier

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Global Art History is a relatively new field taken up partially a response to the challenge posed by global and the challenge to rewrite Art History. Often framed by hermetic and geographically-defined vantages – including nationalist ones, such approaches have often left out insights into the cultural dynamics and entanglements cross between places and peoples. This course focuses both on the core issues in play in creating a more global approach to Art History, and, in a pragmatic sense, on constructing a new course around this subject. Reframing the disciplinary model of art history around related discussions and exercises encourage us to explore often marginalized broader world artistic practices and experiences as well as related contexts of cross-engagement and entanglement.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

History of Art & Architecture 194M

The Museum (207658)

Suzanne Blier

Jessica Martinez

2018 Fall (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course explores a vital cluster of themes around museums and the relation between objects, knowledge, culture and society. The focus is at once contemporary practice, historical, and theoretical. A key aim is to move beyond Euro- American geographies to think about constructions of the universal and the global, and the relationship between works of art, museum displays, and the construction of meaning.

Since the early twentieth century, scholars, artists, and activists have closely questioned the movements of objects and the role of museums, particularly in relation to socio-political developments. Why do individuals and societies collect, conserve, and display objects? How has this practice changed over time and space? What role do culture and taste play? These are some of the questions we will be addressing alongside practical experience designing programs for an exhibition of African art at Harvard Art Museums.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History of Art & Architecture 197

The Imperial Arts of the Inca and the Aztec (114575)

Thomas Cummins

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course concentrates on the art and architecture of the two ancient American civilizations, surveying the forms of representation used to establish imperial presence within the accepted vernacular of Mesoamerican and Andean artistic traditions. Special attention is given to the role of art as a means of expressing imperial claims to mythic and historic precedents, upon which political and economic expansion could be realized.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 222N

Early Ottoman Architecture: Transregional Connections of Early Ottoman Architecture, 14th - 15th c. (207659)

Gulru Necipoglu-Kafadar

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Examines architectural cosmopolitanism in the early Ottoman polity straddling Asia and Europe, by focusing on artistic interactions with neighbors (Byzantium, Latin West, Anatolian principalities, Mamluks in Syria-Egypt, Timurid-Turkmen Iran). Ottoman urban centers (including Iznik, Bursa, Edirne, Amasya, Konya), monuments, and architectural ornament considered from a connective transregional perspective.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History of Art & Architecture 229P

Word and Image in Persian Painting: Seminar (123317)

David Roxburgh

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Texts of the Persian literary tradition that were illustrated constitute our focus, including Firdawsi's *Shahnama* and Nizami's *Khamsa*. Study of word and image is staged through key examples to open new lines of inquiry.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

History of Art & Architecture 240R

Topics in Byzantine Art: Icon and Relic in Byzantine Constantinople (118341)

Ioli Kalavrezou

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The seminar will study the cult of relics and icons housed in churches and palaces of medieval Constantinople. Topics include the development of image and relic veneration, the roles attached to the power and protection of the Virgin Mary, civic rituals and public processions, the political and diplomatic use of icons and reliquaries, and their place in the public and private lives of the citizens of the imperial metropolis.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 241P

Diagram Paradigm (207663)

Jeffrey Hamburger

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In a networked age, diagrams are everywhere. From philosophy, semiotics and computer science to the burgeoning field of graphics, diagrams visualize knowledge in critical ways. This seminar will look at diagrams and the diagrammatic mode in medieval art — and beyond — as tools for thinking and for

creating knowledge.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 262K

Bernini: Roman Baroque Sculpture and Spirit (207792)

Shawon Kinew

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This graduate seminar investigates Gian Lorenzo Bernini and his sculpture within the context of Seicento art theory, aesthetics and his own spiritual practice. We will study Bernini alongside his contemporaries and their aims, while also critically examining the sometimes-parochial study of Bernini. What can Bernini teach us in 2019?

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

History of Art & Architecture 265R

Topics in Northern Renaissance and Baroque Art (207673)

Joseph Koerner

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Considers the history of prints in Germany and the Netherlands from its beginnings in the fifteenth century through to Rembrandt, with special reference to the difference that history makes to larger narratives of artistic development in the historical culture. Classes held in the Harvard Art Museums and focused on holdings of the collection.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 270W

Historiography of Modern Architecture: In Search for a Global History (207666)

Patricio del Real

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This graduate seminar traces the development of architectural modernism as a discursive practice. It explores the construction of a cohesive narrative that enabled modernism to become the hegemonic embodiment of modernity in the mid-20th Century and led to its critique in the 1960s and beyond. We will interrogate foundational texts by architectural historians—such as Hitchcock, Giedion, Benevolo and Tafuri and Dal Co—and address the challenges to these histories with the development of modernism beyond Europe and the United States. We will focus on 'other' modernisms as sites of enunciations, both formal and discursive, that will challenge these foundational histories. The aim is to gain a greater understanding of modern architecture as a global endeavor, as well as to examine architecture history as an operative and critical practice. In examining the historiography of modernism, the course aims to address contemporary historiographic critiques and explore the present need of a global history of architecture.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 272V

Cubism and its Aesthetic Others: Art in Paris, 1907-1937 (109914)

Maria Gough

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Emergence, development, reception, and legacy of Cubism in Paris between 1907 and 1937, focusing on Picasso, Braque, Léger, and Gris, the four major artists of the pioneering Galerie Kahnweiler. Having analyzed the fundamental role of primitivism, tradition, mass culture, and the commodity form in Cubism's genesis, our major endeavor is to unpack its ever-shifting relation to its aesthetic Others, namely, abstraction, decoration, the ready-made, realism, and monumentalism. Crucial to this endeavor is a thorough examination of the problem of medium in Cubism, considering not only drawing, easel painting, collage, and constructed sculpture, but also mural painting, architecture, photography, and film.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

History of Art & Architecture 277Y

From Posada to Isotype: International Progressive Political Print Culture, 1900-1945 (207665)

Benjamin Buchloh

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar, open to Graduates and qualified undergraduates will trace the developments and exchanges between presumably regressive and anti-technological media such as the woodcut and the linocuts in the first half of the twentieth century, in its various geo-political contexts from Mexico and Germany to the Soviet Union and China. Key figures to be studied will be Käthe Kollwitz and some of the German Expressionists, José Posada, Leopoldo Mendez, Elizabeth Catlett and the Taller de Grafica Popular, Frans Masereel, Gerd Arntz and Otto Neurath. The debates around and against photography and technological media will be one of the theoretical challenges of the seminar, and the internationalization and interactions through major critics and historians travelling to the Soviet Union and subsequently in exile in Mexico, such as Hannes Meyer, Paul Westheim and Anna Seghers will form its historical horizons.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 278K

On Line: Drawing Then and Now (207740)

Ewa Lajer-Burchard

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar seeks to reassess the role of drawing in modern artistic culture. We will follow the trope of line, the most basic drawing mark, not to construct a linear history of the medium, but to provide a selective account of its uses, purposes, and functions as an instrument of modernity--or, as the case may be, of anti-modernity. Focusing on the period spanning the eighteenth century to the present, we will approach drawing not as a monolithic entity, but as a heterogenous phenomenon. We will consider it as a medium, a practice, an object, and a concept, and explore its interaction with, and cross-pollination by, other mediums and practices, (e.g., prints, photography; dance). We will discuss diverse approaches to draftsmanship--e.g., chronometric, kinetic, embodied, sculptural, automatic, blinded, black--and different modes of practice, (studio vs. urban drawing), and acquaint ourselves with procedures, techniques and materials by using them ourselves. We will also participate in a life drawing class in order to get a better sense of what the practice entails and what it makes possible.

Convened in the Harvard Art Museums study room, the seminars will offer students a hands-on experience of the works of art combined with the discussion of the assigned readings. In an effort to assess as well as reimagine the role of drawing, students will be encouraged to experiment with the format of their final project: aside from the classic research paper, annotated drawing series, an exhibition project, a film, a podcast and other inventive modes of presenting an argument will be welcome. (Enrollment limited.)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 278W

Photography in Weimar Germany, and in Exile, 1919-1959 (160002)

Benjamin Buchloh

2019 Spring (4 Credits)

Schedule:

T 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

The seminar, offered to graduate students and advanced qualified undergraduate art history majors, will study the development of photographic practices in Weimar Germany, from 1918-1933, and trace a number of selected case studies of photographers in exile in the US, Latin American countries and France after 1933.

Focusing on the opposition between the key movements of New Objectivity and New Vision, the seminar will study the theoretical and artistic and cultural implications of this opposition, with August Sander and Laszlo Moholy Nagy serving as the key opponents.

Particular emphasis will be given to the large number of female photographers working both as artists and producers for the milieu of advertisement and fashion. In particular figures like Lotte Jacobi, Grete Stern and Ellen Auerbach, Gisele Freund, Anne Biermann and Ilse Bing, will be at the center of our studies tracing the differentiations in their oeuvres between Weimar and their production in Exile.

The seminar will read the major theoretical and critical literature on photography to emerge from the Weimar debates as much as it will carefully study the increasingly detailed monographic accounts that have been published over the past ten years on the work of these photographers.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

History of Art & Architecture 279P

The Object in the Art Museum (211197)

Ethan Lasser

Rachel Saunders

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Practicing art history in today's increasingly mobile art world—whether as a field curator, academic researcher, critic, or other professional specialism—requires museum literacy, intellectual empathy, and the ability to work in multiple voices and mediums, in addition to art historical expertise. This object-centered seminar will introduce students to the central competencies required of art historians working in or with museums today, ranging from skills for assessing the quality and authenticity of objects on the market, to tools for working with living artists and presenting works of art to non-expert audiences. Through practical and written assignments accompanied by key readings, as well as site visits and behind-the-scenes introductions, students will gain an understanding of how the practice of art history in the gallery both differs from and relates to its practice on the page. The course will consider the key issues, debates, and interpretative strategies driving museum practice, and tackle existential questions about the role and responsibility of the 21st-century museum. Throughout the semester, students will work towards public-facing outcomes. They will identify potential acquisitions, and produce and present a temporary

installation at the end of the semester. The course will meet at the Harvard Art Museums, a uniquely rich university museum environment endowed with deep collections and state of the art curatorial and conservation facilities.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 282K

Indian Esoteric Buddhism (207667)

Jinah Kim

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar explores the art of Indian Esoteric Buddhism from various interpretive vantage points. After a brief historiographical introduction, the discussion will focus on unpacking recent scholarly discourses on Esoteric or Tantric Buddhism in relation to the artistic productions in medieval South Asia (ca. 800-1200CE). The two main topics for this semester will be 1) Saiva-Buddhist interactions as manifested in iconographic (and artistic) articulations, and 2) trans-regional connections across Asia. Students will engage in case studies exploring a historical relationship between ritual practices and artistic outputs in various Esoteric Buddhist contexts, which include comparative examples from outside the Indian sub-continent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 286S

The Shoso-in Treasury (207672)

Yukio Lippit

Eugene Wang

David Roxburgh

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This graduate seminar examines the remarkable array of objects preserved in the eighth-century Shōsō-in Imperial Treasury in Nara, Japan. Each session will be centered around in-depth analysis of case studies drawn from different categories of objects (painting, calligraphy, textiles, lacquerware, ceramics, glass, and metalwork among others) created in different cultural regions along the Silk Road, spanning Persia and Japan, from the sixth through eighth century. The goal will be to work outwards from specific objects to larger themes including the interregional transmission of artistic techniques and cultural knowledge along the Silk Road; transposition of modalities of making from one material or process into another; the role of

artifacts in diplomatic exchange; vernacular iconographies; pseudomorphology; the role of treasuries in the construction of kingship; the relationship between art and environment in Central and East Asia; the contribution of conservation science to discursive forms of art historical analysis; and the merits and demerits of various digital humanities approaches to the study of the Silk Road and its cultural history.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

History of Art & Architecture 291R

Topics in Pre-Columbian and Colonial Art (121209)

Thomas Cummins

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Topics to be determined in consideration of interests of students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 298P

Displaying Latin America (207744)

Patricio del Real

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Exhibitions have been integral to the promotion of modern architecture. They helped imagine, construct and order a modern world under the hegemony of modernism. This graduate seminar explores the theory and practice of exhibiting architecture. It focuses on 'Latin America' as a historical category imagined through national and international magazines, pavilions and museum exhibitions in the 20th Century. Our aim is to study how the 'exhibitionary complex'—to use Tony Bennett's characterization—engaged modern architecture to help render visible a place called 'Latin America.'

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

History of Art & Architecture 300

Reading and Research (116620)

Jeffrey Hamburger

2019 Spring (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300

Reading and Research (116620)

David Roxburgh

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 002

Reading and Research (116620)

Jeffrey Hamburger

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 002

Reading and Research (116620)

Jeffrey Hamburger

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 003

Reading and Research (116620)

Melissa M. McCormick

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 003

Reading and Research (116620)

Melissa M. McCormick

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 004

Reading and Research (116620)

Felipe Pereda

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 004

Reading and Research (116620)

Ruth Bielfeldt

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 005

Reading and Research (116620)

Maria Gough

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 005

Reading and Research (116620)

Maria Gough

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 006

Reading and Research (116620)

Alina Payne

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 006

Reading and Research (116620)

Alina Payne

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 007

Reading and Research (116620)

Jennifer L. Roberts

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 007

Reading and Research (116620)

Jennifer L. Roberts

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 008

Reading and Research (116620)

Ewa Lajer-Burcharth

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 008

Reading and Research (116620)

Ewa Lajer-Burcharth

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 009

Reading and Research (116620)

Ioli Kalavrezou

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 009

Reading and Research (116620)

Ioli Kalavrezou

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 010

Reading and Research (116620)

Carrie Lambert-Beatty

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 010

Reading and Research (116620)

Carrie Lambert-Beatty

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 011

Reading and Research (116620)

Sarah Lewis

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 011

Reading and Research (116620)

Sarah Lewis

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 012

Reading and Research (116620)

Jinah Kim

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 012

Reading and Research (116620)

Jinah Kim

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 013

Reading and Research (116620)

Joseph Connors

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 013

Reading and Research (116620)

Joseph Connors

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 014

Reading and Research (116620)

Benjamin Buchloh

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 014

Reading and Research (116620)

Benjamin Buchloh

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 015

Reading and Research (116620)

Gulru Necipoglu-Kafadar

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 015

Reading and Research (116620)

Gulru Necipoglu-Kafadar

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 016

Reading and Research (116620)

Joseph Koerner

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 016

Reading and Research (116620)

Joseph Koerner

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 017

Reading and Research (116620)

Suzanne Blier

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 017

Reading and Research (116620)

Suzanne Blier

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 018

Reading and Research (116620)

Thomas Cummins

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 018

Reading and Research (116620)

Thomas Cummins

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 019

Reading and Research (116620)

Robin Kelsey

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 019

Reading and Research (116620)

Robin Kelsey

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 020

Reading and Research (116620)

Eugene Wang

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 020

Reading and Research (116620)

Eugene Wang

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 021

Reading and Research (116620)

Yukio Lippit

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 021

Reading and Research (116620)

Yukio Lippit

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 300 Section: 022

Reading and Research (116620)

David Roxburgh

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 300 Section: 022

Reading and Research (116620)

Felipe Pereda

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 023

Reading and Research (116620)

Patricio del Real

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 023

Reading and Research (116620)

Patricio del Real

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 300 Section: 024

Reading and Research (116620)

Shawon Kinew

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work in preparation for the General Examination for the PhD degree or, by arrangement, on special topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 310A

Methods and Theory of Art History (122674)

Jeffrey Hamburger

2018 Fall (4 Credits)

Schedule: F 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 14

A team-taught course led by the DGS based on exemplary readings designed to introduce students to a wide range of art-historical methods.

Course Notes: Limited to incoming graduate students in History of Art and Architecture

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 310B

Works of Art: Materials, Forms, Histories (126514)

Jeffrey Hamburger

2019 Spring (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

14

A series of team-taught workshops designed to sharpen skills in the observation, analysis, and historical interpretation of works of art and architecture.

Course Notes:

Enrollment open only to incoming graduate students in History of Art and Architecture.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 380

Graduate Teaching (208363)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap:

n/a

Graduate teaching course for students affiliated with History of Art and Architecture.

Requirements:

Graduate Students Only (Undergraduates can submit a request to enroll)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

History of Art & Architecture 380

Graduate Teaching (208363)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap:

n/a

Graduate teaching course for students affiliated with History of Art and Architecture.

Requirements:

Graduate Students Only (Undergraduates can submit a request to enroll)

enroll)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399

Direction of Doctoral Dissertations (118897)

David Roxburgh

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399

Direction of Doctoral Dissertations (118897)

David Roxburgh

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 002

Direction of Doctoral Dissertations (118897)

Jeffrey Hamburger

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 002

Direction of Doctoral Dissertations (118897)

Jeffrey Hamburger

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 003

Direction of Doctoral Dissertations (118897)

Melissa M. McCormick

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 003

Direction of Doctoral Dissertations (118897)

Melissa M. McCormick

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 004

Direction of Doctoral Dissertations (118897)

Ruth Bielfeldt

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 004

Direction of Doctoral Dissertations (118897)

Ruth Bielfeldt

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 005

Direction of Doctoral Dissertations (118897)

Maria Gough

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 005

Direction of Doctoral Dissertations (118897)

Maria Gough

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 006

Direction of Doctoral Dissertations (118897)

Alina Payne

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 006

Direction of Doctoral Dissertations (118897)

Alina Payne

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 007

Direction of Doctoral Dissertations (118897)

Jennifer L. Roberts

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 007

Direction of Doctoral Dissertations (118897)

Jennifer L. Roberts

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 008

Direction of Doctoral Dissertations (118897)

Ewa Lajer-Burcharth

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 008

Direction of Doctoral Dissertations (118897)

Ewa Lajer-Burcharth

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 009

Direction of Doctoral Dissertations (118897)

Ioli Kalavrezou

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 009

Direction of Doctoral Dissertations (118897)

Ioli Kalavrezou

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 010

Direction of Doctoral Dissertations (118897)

Carrie Lambert-Beatty

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 010

Direction of Doctoral Dissertations (118897)

Carrie Lambert-Beatty

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 011

Direction of Doctoral Dissertations (118897)

Sarah Lewis

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 011

Direction of Doctoral Dissertations (118897)

Sarah Lewis

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 012

Direction of Doctoral Dissertations (118897)

Jinah Kim

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 012

Direction of Doctoral Dissertations (118897)

Jinah Kim

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 013

Direction of Doctoral Dissertations (118897)

Joseph Connors

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 013

Direction of Doctoral Dissertations (118897)

Joseph Connors

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 014

Direction of Doctoral Dissertations (118897)

Benjamin Buchloh

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 014

Direction of Doctoral Dissertations (118897)

Benjamin Buchloh

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 015

Direction of Doctoral Dissertations (118897)

Gulru Necipoglu-Kafadar

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 015

Direction of Doctoral Dissertations (118897)

Gulru Necipoglu-Kafadar

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 016

Direction of Doctoral Dissertations (118897)

Joseph Koerner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 016

Direction of Doctoral Dissertations (118897)

Joseph Koerner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 017

Direction of Doctoral Dissertations (118897)

Suzanne Blier

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 017

Direction of Doctoral Dissertations (118897)

Suzanne Blier

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 018

Direction of Doctoral Dissertations (118897)

Thomas Cummins

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 018

Direction of Doctoral Dissertations (118897)

Thomas Cummins

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 019

Direction of Doctoral Dissertations (118897)

Robin Kelsey

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 019

Direction of Doctoral Dissertations (118897)

Robin Kelsey

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 020

Direction of Doctoral Dissertations (118897)

Eugene Wang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 020

Direction of Doctoral Dissertations (118897)

Eugene Wang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 021

Direction of Doctoral Dissertations (118897)

Yukio Lippit

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 021

Direction of Doctoral Dissertations (118897)

Yukio Lippit

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 022

Direction of Doctoral Dissertations (118897)

Felipe Pereda

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

History of Art & Architecture 399 Section: 022

Direction of Doctoral Dissertations (118897)

Felipe Pereda

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 023

Direction of Doctoral Dissertations (118897)

Patricio del Real

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

History of Art & Architecture 399 Section: 023

Direction of Doctoral Dissertations (118897)

Patricio del Real

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Art & Architecture 399 Section: 024

Direction of Doctoral Dissertations (118897)

Shawon Kinew

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science

Subject: History of Science

History of Science 91R

Supervised Reading and Research (110583)

Anne Harrington

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Programs of directed reading and research to be conducted by a person approved by the Department.

Class Notes:

Anne Harrington and members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History of Science 91R

Supervised Reading and Research (110583)

Anne Harrington

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Programs of directed reading and research to be conducted by a person approved by the Department.

Class Notes:

Anne Harrington and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History of Science 97

Tutorial - Sophomore Year (115419)

Anne Harrington

2019 Spring (4 Credits)

Schedule: M 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Sophomore tutorial is a hands-on course that introduces students to some of the most exciting and productive questions in the history of science, technology and medicine, while developing critical reading, presentation and discussion skills. Small groups of students will tackle different aspects of a larger theme each week and share discoveries in sessions led by the faculty instructor. The course will be further enhanced by a series of supervised individual projects.

Course Notes: Required for undergraduate concentration in History and Science. Students must register for the plenary class session that meets on Mondays from 9:00-11:45am OR 12:00-2:45pm, as well as a weekly section to be arranged.
The 9:00 am class will begin at 9:45 am.
The 12:00pm class will begin at 12:45 pm.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 97 Section: 002

Tutorial - Sophomore Year (115419)

Anne Harrington

2019 Spring (4 Credits)

Schedule: M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Sophomore tutorial is a hands-on course that introduces students to some of the most exciting and productive questions in the history of science, technology and medicine, while developing critical reading, presentation and discussion skills. Small groups of students will tackle different aspects of a larger theme each week and share discoveries in sessions led by the faculty instructor. The course will be further enhanced by a series of supervised individual projects.

Course Notes: Required for undergraduate concentration in History and Science. Students must register for the plenary class session that meets on Mondays from 9:00-11:45am OR 12:00-2:45pm, as well as a weekly section to be arranged.
The 9:00 am class will begin at 9:45 am.
The 12:00pm class will begin at 12:45 pm.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 98

Tutorial - Junior Year (109660)

Rebecca Lemov

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

This one-semester junior tutorial is a research-oriented tutorial taken in small groups. Focuses on enhancing research and writing skills through the completion of a directed research paper on subject matter of the student's interest. Must be taken during the fall semester (except for students not in residence).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

History of Science 98

Tutorial - Junior Year (109660)

Rebecca Lemov

2018 Fall (4 Credits)

Schedule: W 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This one-semester junior tutorial is a research-oriented tutorial taken in small groups. Focuses on enhancing research and writing skills through the completion of a directed research paper on subject matter of the student's interest. Must be taken during the fall semester (except for students not in residence).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History of Science 99A

Tutorial - Senior Year (118977)

Nadine Weidman

2018 Fall (4 Credits)

Schedule: F 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Faculty-led seminar and intensive work with an individual advisor, directed towards production of the senior honors thesis.

Course Notes: Students are expected to complete a thesis or submit a research paper or other approved project in order to receive course credit. This course must be taken Sat/Unsat.

Class Notes: Nadine Weidman

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 99A Section: 002

Tutorial - Senior Year (118977)

Nadine Weidman

2018 Fall (4 Credits)

Schedule:

F 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Faculty-led seminar and intensive work with an individual advisor, directed towards production of the senior honors thesis.

Course Notes:

Students are expected to complete a thesis or submit a research paper or other approved project in order to receive course credit. This course must be taken Sat/Unsat.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 99B

Tutorial - Senior Year (109263)

Nadine Weidman

2019 Spring (4 Credits)

Schedule:

F 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Faculty-led seminar and intensive work with an individual advisor, directed towards production of the senior honors thesis.

Course Notes:

Students are expected to complete a thesis or submit a research paper or other approved project in order to receive course credit. This course must be taken Sat/Unsat.

Class Notes:

Nadine Weidman

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 99B Section: 002

Tutorial - Senior Year (109263)

Nadine Weidman

2019 Spring (4 Credits)

Schedule:

F 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Faculty-led seminar and intensive work with an individual advisor, directed towards production of the senior honors thesis.

Course Notes:

Students are expected to complete a thesis or submit a research paper or other approved project in order to receive course credit. This course must be taken Sat/Unsat.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 100

Knowing the World: An Introduction to the History of Science (123398)

Hannah Marcus

Benjamin Wilson

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

What are the origins of modern science and of the scientific method? Have the ways of knowing the world of different cultures and societies changed over time? How has scientific knowledge been related to other enterprises such as art, religion, literature, and commerce? We will ask these questions and more through a broad survey of many of the crucial moments in the development of science from the Scientific Revolution of the 17th century to the present day. Topics and figures will include Galileo, evolution, eugenics, the atomic bomb, and the human genome project.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Core Curriculum	Historical Study A
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History of Science 117

Inventing Science: Stars, Bodies, Books, and Beasts, 1500-1700 (205189)

Hannah Marcus

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Between 1500 and 1700, a number of hugely consequential things happened in Europe that have

traditionally and collectively been called revolutionary – the Scientific Revolution. Copernicus and Galileo reconfigured the cosmos, Vesalius exposed the inner workings of the human body, Bacon and Descartes debated the fundamentals of scientific truth, and Newton reformulated the mathematical and physical world. But how should we understand events like these? Was there really a Scientific Revolution and did it really invent science? In this course, we will relate the classical moments associated with the early modern history of science to new scholarship that will allow us to ask questions about this so-called revolution's relationship to ancient and medieval science, the development of the arts in the Renaissance, the impact of print, the politics of European imperial projects, early tensions between science and religion, and the growth of new traditions of observation, empiricism, and rationalism in fields such as astronomy, medicine, and natural history.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History of Science 128

The Century of Physics (205259)

Benjamin Wilson

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The 20th century was a momentous period in the history of physics. It witnessed the collapse of the classical certainties of the past and the emergence of startling new ideas about the nature of physical reality, from the special and general theories of relativity to quantum mechanics, the physics of subatomic particles, and cosmological theories of the structure and development of the universe. These new understandings helped give rise to remarkable technological applications, from nuclear weapons to lasers. In this course, we will study the ideas, events, and personalities that shaped physics in the 20th century. Of particular interest are the entanglements between physics and the social and political currents of modern history—from the maintenance of empire to the rise of totalitarianism, from world wars to the Cold War.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 136

History of Biotechnology (107858)

Sophia Roosth

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What becomes of life when researchers can materially manipulate and technically transform living things? In this course, we will historically investigate biotechnology in the twentieth and twenty-first centuries, paying attention to how efforts to engineer life are grounded in social, cultural, and political contexts.

Topics include reproductive technologies, genetic engineering and cloning, genetically modified foods, genomics, stem cells, intellectual property, and biosafety and biosecurity. The course is organized around five crosscutting domains in which we will explore the ethical, legal, and social impacts of biotechnology: (1) food, (2) property and law, (3) sex and reproduction, (4) disease and drugs, and (5) genomic identities. We will read and discuss historical accounts of biotechnology, primary scientific publications, and legal cases. We will learn to evaluate the social constitution and impact of biotechnology on daily life, as well as how to place contemporary issues and debates in biotechnology in historical context.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 137

Animals in History (160366)

Janet Browne

Rebecca Lemov

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

This course serves as an introduction to animal studies while also exploring the history of animals in relation to humans. Topics include the history of animals as food, laboratory animals, animal-human boundaries, museum and zoo displays, conservation and extinction, panda diplomacy, the anti-vivisection movement, animals in literature, and animals as pets. All these issues invest animals with crucial socio-political meaning. There will be a field trip and perhaps films. Small research projects through the semester will allow students to explore their own interests as well as relevant issues in the news. Among the things that make animal studies such an interesting area is the constant need for scholars to be aware of their own commitments and assumptions. Students from History, History of Science, and History and Literature are all welcome.

Course Notes: Enrollment limited to 18.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 139V

Ecological Visions of Health and Disease (207919)

Warwick Anderson

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course examines how ecology has been factored in to the understanding of health and disease during the past two hundred years, focusing on epidemics and disease emergence. During the twentieth century,

leading figures in infectious diseases research sought to understand diseases ecologically, in effect, to make microbiology more broadly biological. Their ecological vision was related to earlier work in medical geography and studies of the direct impact of the environment, including climate, on disease expression. Disease ecology explains the interactions of parasites and their hosts, revealing the co-evolution of disease virulence and host resistance. It is largely a science of settler colonial societies, such as Australia, South Africa, and the United States. Drawing on animal ecology, it represents one of the two great integrative, even holistic, enterprises in modern biomedicine, the other being social medicine, which explores the socioeconomic patterns of disease. Accordingly, disease ecology presents a challenge to those who view biomedicine as increasingly "reductionist" or molecular in orientation. We will study some of the key figures of disease ecology, including Smith, Burnet, Dubos, and Fenner, exploring their ecological thought and critiques of civilization and development.

This will be an opportunity to reflect on the ways that the challenge of diseases like influenza, malaria, psittacosis, and myxomatosis has changed thinking in medicine. We will also examine how, since the early 1980s, disease ecologists have transformed our understanding of the emergence of diseases such as AIDS, Ebola, and Zika—and developed concepts of disease surveillance, biosecurity, and preparedness.

Additionally, we will look at what ecological visions shape global health, OneHealth, EcoHealth, and the new planetary health.

Course Notes: Enrollment limited to 20.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

History of Science 140

The Border: Race, Politics, and Health in Modern Mexico (204416)

Gabriela Soto Laveaga

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Why does the Mexico-U.S. border continue to be a space for debate and controversy? This course examines how the creation of the U.S.-Mexico border in 1848 shaped modern Mexican society from the nineteenth century to our present. For many, the border served (and serves) as a protective barrier from poverty, violence, and, especially, disease. By the early twentieth century many Mexican bodies were perceived as "alien," "illegal," and in need of patrolling. Yet these descriptions were also used by Mexican politicians to describe and isolate groups such as Indigenous and Chinese within Mexico. By examining, for example, Mexican public health campaigns, response to epidemics, and how Mexican ideas of race and health played out within Mexico we can better understand the U.S.-Mexico border today.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History of Science 146

(How) Does Medicine Work? (207811)

David Shumway Jones

2019 Spring (4 Credits)

Schedule:

R 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course explores the history of medicine with a focus on therapeutics. When and why do people seek professional health care? What do patients and doctors hope that medical interventions will achieve? How do they judge the success or failure of the therapies? Answers to these questions have changed over time. By tracing social and intellectual histories of therapeutics, this course will offer perspective on vital debates about therapeutics today.

Course Notes: In Spring 2019 the course will focus on surgery.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History of Science 146V

Bodies in Flux: Medicine, Gender, and Sexuality in the Modern Middle East (156290)

Soha Bayoumi

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines how bodies, genders and sexualities in the modern Middle East, from the nineteenth century to the Arab revolts, have been shaped and represented via changing and competing discourses. Through a variety of historical, ethnographic, media and literary readings, the course studies multiple and dynamic representations of bodies in flux: medicalized bodies, gendered bodies, sexualized bodies, (re) productive bodies, aging bodies and bodies in revolt. The course pays special attention to medicine and science in their interaction with laws, traditions and religious practices. Some of the topics covered include analyzing histories of and discourses on slavery, femininity and masculinity, homosexuality, health, reproduction, disabilities, circumcision and genital cutting/mutilation and gender-based violence.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 147

The Changing Concept of Race in America: From Jefferson to Genomics (160520)

Evelynn Hammonds

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course explores changing concepts of race in American science and medicine, and examines the historical meanings and uses of these concepts in U.S. society from the 18th century to the present. The

course asks the following questions: How have diverse scientific and medical disciplines historically defined, measured, and produced knowledge about "race"? How have scientific and medical concepts of race historically interrelated with key political, economic, and social institutions? How do current 21st century genomic concepts of race fit into this larger history of race and science?

Course Notes: Enrollment limited to 15.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 147V

Graphic! Visualizing Medicine from Textbooks to Comics (205361)

Soha Bayoumi

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

Visuals play an important role in the history and practice of medicine, from medical textbooks to medical imaging, and from hospital signage and public health posters to comics and graphic novels. This course will examine the use of visuals in medicine, but will place particular emphasis on a new academic and creative field known as "graphic medicine"—medical comics and graphic novels. Over the course of the semester, we will ask questions about how attending to the visual allows us to think in new ways about diagnostic practices, therapeutics, medical consumerism, doctor-patient communication, and ways in which patients and caregivers narrate their personal experiences of disease. We will pay careful attention to questions of class, race and gender, and to larger ethical and political issues raised by our materials.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History of Science 176V

Mind and Brain: Themes in the History of Neuroscience (207905)

Yvan Prkachin

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will examine the development of the neurosciences from the late eighteenth century to the early twenty-first century, with the aim of providing the student with a firm foundation in their historical, philosophical, technical, and cultural contexts. Topics to be examined include the origins of 'neuroscience' in eighteenth and nineteenth century debates over phrenology and the localization of mental faculties; the emergence reflex theory and arguments over the evolution of the nervous system; the emergence of neurology and neurosurgery as medical specialties; lobotomy and the debates over psychosurgery; the

'technological turn' in the brain sciences and the emergence of 'neuroscience' during the Cold War; the birth of modern 'brain scanning' technologies; Alzheimer's, Parkinson's and other diseases of the nervous system; artificial intelligence and neural networks; and contemporary debates over autism and 'neurodiversity.'

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History of Science 177V

The Sciences of Memory, Lies, and Pain (207906)

Yvan Prkachin

2019 Spring (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course will explore a number of key themes in the modern brain and mind sciences by tracing how different scientific fields (neuroscience, psychology, psychoanalysis and cognitive science) have understood distinctly human experiences such as memory, deception and truth, and physical and mental pain over the nineteenth and twentieth centuries. Topics to be examined include the sciences of memory in the nineteenth and twentieth centuries; the sciences of lie detection and their place in the courtroom; the emergence of pain scales and the related sciences of addiction; and the so-called 'memory wars' of the twentieth century.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History of Science 181V

Digital Cultures (205422)

Alma Steingart

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines the history and cultures of digital computing technologies. In the first half of the semester, students will learn to approach computers as artifacts that embed the social orders and cultural practices that produce them. Students explore the history of automation; cybernetics and World War II; the Cold War and the Closed World; artificial intelligence and gendered subjectivity; the growth of the Internet as a military and commercial project. The second half of the course explores how digital computing shapes our contemporary world: topics include big data, surveillance, computer graphics, and video games. Emphasis is placed on how ideas about gender, privacy, and democracy shape labor practices, models of cognition, and material and symbolic practices of networking in an increasingly online world.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 182

An American Way of War: Technology and Warfare (203128)

Matthew Hersch

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

American society has, from its founding, been transformed by the experience of warfare. This lecture course explores two interconnected ideas: the development of military technologies from the earliest settlement of North America to the present day, and the profound impact of these technologies on people, including veterans and the societies to which they returned. Beginning with an examination of bladed weapons and the psychology of killing, we will look at how supposedly revolutionary weapon systems—the gun, the tank, the airplane, the atomic bomb, the drone—came to define a distinctly American mode of warfare, and created new problems for those exposed to their lethality.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History of Science 183

Engineering East Asia: Technology, Society, and the State (207617)

Victor Seow

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Who creates and controls technology within society? How have technological developments shaped and, in turn, been shaped by social change? Do technological artifacts have particular politics? In this course, we will explore these and other questions concerning the intertwined relationship of technology, society, and the state within the context of East Asia's long twentieth century. From the era of steam power to the present, East Asia has undergone epochal social and technological transformations. China's recent bold forays into artificial intelligence are but among the latest in broader trends, beginning with Japanese, South Korean, and Taiwanese successes with consumer electronics manufacturing over preceding decades, that have marked the region as the site from which we may very well see the emergence of our technological future. In examining the history of technology in modern East Asia, we will gain a deeper understanding of the region and its technological revolutions and, more generally, of the workings of technology in the industrial modern age.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	Social Sciences

History of Science 186V

Technology and Gender (207907)

Alma Steingart

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How have ideas about femininity and masculinity impacted the design and use of technological artifacts? Is technology gender-neutral? How have technological developments changed the roles of women in the home and the workplace? Why are women underrepresented in engineering and computing professions? Using readings from the history of science and science studies, this seminar will examine the co-construction of gender and technology. Topics will range from medical and reproductive technologies to early household and consumer technologies, to computing and gaming cultures.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History of Science 187

History of Information (208317)

Alex Csiszar

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Does information have a history? If the control and manipulation of data has now become central to politics, economics, and daily life, how did we get to this point? What came before this age of information, bits, and big data? This seminar course will examine changing meanings of information from diverse perspectives including global politics, technology, gender, and materiality over the last several centuries. The course will include several site visits, from a printing workshop to a bioinformatics lab.

Course Notes: Enrollment limited to 15.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History of Science 188V

Data and Democracy (205433)

Alma Steingart

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Digital technologies shape – in ways both visible and obscure – many aspects of contemporary governance and democracy. As citizens, it is imperative that we understand how legislative and juridical concepts are built into these technologies, as well as how these technologies in turn impact contemporary uses and abuses of justice, privacy, surveillance, and representation. Beginning with the use of punch-cards to manage census data, this course tours the intersections of digital technology and American politics. Topics will include voting machines, hacktivism, the Snowden Affair, redistricting and Congressional apportionment, statistical uses of polling data, the relation of national security to information privacy, as well as CCTV cameras, social networking, and algorithmic thinking.

Course Notes: Students who enrolled in History of Science 188v, Technology and Democracy, in Spring 2018 may not take this course for credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

History of Science 189

The World We Made: Technology and Society (203610)

Matthew Hersch

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

For as long as people have lived on Earth, they have shaped their world and have, in turn, been shaped by it. This lecture course surveys humans' relationships with the built world, beginning with the origins of civilization and extending through the present day. During the semester, we will track the development of transformative technologies—from fire-making to the Internet—throughout human history and across the globe, and place them in their social contexts. In so doing, we will learn how humanity chooses which technologies to exploit, and how human society is transformed by those choices.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 192

The Empire Strikes Back: Science Fiction, Religion, and Society (160332)

Sophia Roosth

Ahmed Ragab

2018 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

From the seventeenth century to today, science fiction has reflected the aspirations of scientific innovation and anticipated new discoveries. It has reflected rhetorical practices by which science melds present

contexts with futurism, extrapolation, and promissory logics. Authors have engaged with ethical problems, fears about innovations gone awry, and pessimism about the prospects of technological development, all while critiquing views on gender, race, and sexuality, and subverting colonial ambitions while engaging postcolonial aspirations. At the same time, science fiction has engaged religious and spiritual views, both interacting with religious imaginaries and engaging with the role of religion in society and in relation to science.

In this course, we trace science fiction through history. We analyze how it has understood science and technology, war and colonialism, sex, race and gender, health and disease. We investigate how it has interacted with religion and influenced social and cultural attitudes. We will read major works in science fiction and understand how they live with and within us. Topics include: time travel, utopias and dystopias, race, gender, and sexuality, religion and culture, embodiment and disembodiment, posthumanism). In addition to novels and short stories, lectures will incorporate film, television, graphic novels, music videos, and other science fictional subgenres.

The course will be accompanied by a film series of major science fiction films and guest speakers (film series attendance is optional).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 194

Scientific Sites (208323)

Peter Galison

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course aims to explore scientific-technical sites—places of research, production, teaching, testing, and disposal. Some may be historical (such as disused Cold War relics) others in current use. How are these places shaped by the work that goes in them, how do the sites, in return, condition the work? Our sources will be a mix of site visits, texts (e.g. historical, ethnographic) and films (documentary). Each student will produce both a paper and a short cell-phone filmed video (no experience, we will teach all you need). Open to undergraduates and graduates.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 203

Communities of Knowledge: Science, Religion and Culture in Medieval Europe and Islam (208127)

Ahmed Ragab

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

25

How did people understand nature in the Middle Ages? Is "premodern science" a contradiction in terms? What does it mean for science to be "religious"? How did medieval "Western" and "Islamic" civilization differ? Where and in what ways did they interact, and how did knowledge circulate between them?

This course offers a new account of the history of medieval science in Europe and the Middle East. Rejecting the traditional narrative that treats Arabic science only as a "bridge" between the achievements of Greek antiquity and the Scientific Revolution, we will study western Eurasia and northern Africa as a region with a long shared history, unified by the circulation of people, objects, and ideas. In the process, we will call into question the larger conceptual framework opposing "East" (in the sense of Muslim civilization) and "West" (in the sense of Latin Christian civilization).

We will also explore the ways in which the perspectives of Islam, Judaism, and Christianity led their practitioners to emphasize differing aspects of the bodies of knowledge that they jointly inherited from the ancient world.

Reading assignments will focus on primary sources—texts, images, and objects—viewed in the context of contemporary developments in religious, cultural, and political history. We will also draw on the resources of the Harvard Map Collection, the Collection of Historical Scientific Instruments, Houghton Library, and the Harvard Art Museums. Jointly offered in the Harvard Divinity School as HDS 3340.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

History of Science 210A

Theories and Methods in the History of Science and Religion (210983)

Ahmed Ragab

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

30

The course addresses key questions in the historiography of science and religion. Students read and discuss different theoretical writings and workshop their work as appropriate.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

History of Science 210B

Theories and Methods in the History of Science and Religion (208350)

Ahmed Ragab

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

The course addresses key questions in the historiography of science and religion. Students read and discuss different theoretical writings and workshop their work as appropriate.

Part two of a two part series. The curriculum for this course builds throughout the academic year. Students are strongly encouraged complete both terms of this course (parts A and B).

Course Notes: Enrollment by permission of the instructor

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

History of Science 212

Death and the Body in the Age of Plague (207909)

Hannah Marcus

2018 Fall (4 Credits)

Schedule: M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

Though we all will die, ideas and practices surrounding death have differed across time and space. This course will examine death and dead bodies in an era defined by epidemic and the ravages of disease. Our graduate seminar has three interrelated goals. First, we will engage with a range of fascinating primary sources about death and dead bodies in the late medieval and early modern world. Second, we will read the most important historical literature on the topics of death, dying, and the many scientific, political, and religious uses of dead bodies. The final goal of the course is for students to produce an original research paper. Most (but not all) of the sources on the syllabus will deal with Christian death, though I very much welcome students interested in considering these themes and pursuing research about different religious and geographical contexts.

Course Notes: NB: This course will meet for the first time on 17 September to not conflict with Rosh Hashanah. I will arrange other times in the first week of classes to discuss the syllabus with interested students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 219

Critical Approaches to the Study of Science and Religion (208255)

Ahmed Ragab

2019 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

The study of science and religion has been traditionally dominated by theoretical discussions centered

around the possibility of reconciling Science (capital S: often referring to Western Science) and Religion (capital R, often referring to specific traditions as understood through Western lens). In the process, science is presented as monolithic and ahistorical, and religion as equally fixed and unidimensional. This mode of investigation often fails to engage with questions of race, gender, sexuality and socioeconomic status, and is oblivious to the history of colonialism and to the concerns of indigenous populations. In this course, we deploy a critical lens in understanding and discussing different questions at the intersection of science and religion. Using a series of case studies, and engaging with a number of theoretical and methodological approaches derived from religious studies, history and philosophy of science and STS (Science, Technology and Society studies), postcolonial, critical race and queer theory, the course investigates the production of meanings and the making of intellectual, epistemic and political authority at the intersection of scientific and religious cultures.

The course is a research workshop with a focus on training and professionalization and an emphasis on methods tools in academic writing and research. Students work on specific projects throughout the semester from topic selection, question formation, to research and writing to produce a piece of academic writing such as research papers, conference papers, articles, book reviews, prospectus, syllabi, etc. Jointly offered in the Harvard Divinity School as HDS 3346.

Course Notes: This course has an additional section hour to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

History of Science 226

Science in the Cold War (205382)

Benjamin Wilson

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

This seminar examines the broad and multifaceted interaction between science and the Cold War. In the years between 1945 and the collapse of the Soviet Union, science was enrolled in a remarkable range of ideological, cultural, political, and technological projects. In what ways did Cold War priorities and institutions shape the development of modern science? How did modern science make the Cold War? Readings will include classic and recent works that have explored and critiqued the notion of "Cold War science."

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 249

The Opioid Epidemic in Historical Perspective (207699)

Allan Brandt

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

This course will trace the use of opiates and other addictive substances over the last century. The goal will be to understand the historical and social contexts of the emergence and significance of the current epidemic, as well as public policies designed to address its impact. The course will also explore the social, cultural, medical, and political determinants of the rise in opioid addiction and its associated morbidity and mortality. Students will be required to write an original research paper that will be part of a multi-authored anthology on the history of the epidemic.

Course Notes: Permission of the instructor is required to enroll in this course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 252

Sciences of History (160522)

Alex Csiszar

2019 Spring (4 Credits)

Schedule: T 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 25

What is historical method, and in what sense might history be made a science? Proposed answers to these questions have varied over time, in part according to changing conceptions of science and its methods. Course topics will include concepts of the event, agency, and causation; the constitution and use of archives; quantitative approaches to history; values of objectivity and completeness; and big history. Emphasis, not exclusive, on how historians of science have approached these historiographical problems.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 258

Latin America as Laboratory, 1492-Present (207952)

Gabriela Soto Laveaga

2018 Fall (4 Credits)

Schedule: M 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 25

Since 1492 outsiders have tried to explain and define the region we now call Latin America. In the fifteenth century the inhabitants of the Americas, often displayed as curiosities in the courts of Europe, served as a source of perplexed wonder. Were these humans? If so, what type? Questions about the humanity of natives led to philosophical debates about the nature of humankind and introduced the concept of race. Unknown flora, arriving on ships, sparked notions that expanded the fields of botany, biology, and

medicine. Ocean navigation and a new understanding of the relationship between land and water emerged when mariners experienced the hurricanes of the Caribbean. From royal botanical expeditions to astronomy European scientific knowledge expanded with the introduction of knowledge and raw material coming from the Americas.

In this graduate seminar students will broaden their understanding of knowledge circulation from the fifteenth to the twenty-first century; examine place and knowledge production; race, citizenship, and science; and how Latin America fueled Europe's Age of Reason and the Industrial and Scientific Revolutions. By placing Latin America in conversation with Europe we gain a fuller understanding of how science is produced and consumed.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

History of Science 266V

Science and Globalization (207764)

Warwick Anderson

2018 Fall (4 Credits)

Schedule:

T 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

About fifty years ago, George Basalla, a recent Harvard PhD graduate, published "The Spread of Western Science," describing stages in the diffusion of science around the world. What have we learned since then? Historians of science are now deftly showing how science is "situated" and fragmentary—but are we any more adroit at explaining how science travels and comes to appear unitary? This seminar surveys approaches to the spread of science—in the circumstances, often a somewhat enigmatic category—looking at diffusionist and circulatory models, actor-network theories, imperial and subaltern histories, area and borderlands studies, problems of exchange and transaction, issues of connection and translation. Drawing on anthropological insights, we will examine the applicability of frames such as contact zones and trading zones. Particular attention will be given to Indigenous and settler colonial perspectives. We will ask what postcolonial or decolonial science studies might become.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

History of Science 277

Big Data and Surveillance (207913)

Rebecca Lemov

2018 Fall (4 Credits)

Schedule:

R 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course investigates the emergence of new types of surveillance fueled by big data. The premise of the course is that these urgent contemporary issues can begin to be better understood by use of historical

epistemological methods. In this spirit, first we will examine the question, "What is big data?" We will ask how it differs from other forms of knowledge, how it bears on the scientific method, and how we might best define it. Next the course will explore different historical forms of surveillance – comparing the totalized top-down forms of surveillance in, for example, East Germany, with new data-driven forms emerging today. Finally we will explore areas such as predictive policing and algorithmically-driven decision-making in many arenas and ask about their implications for freedom and subjection.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 281

Science and Technology in East Asia (207694)

Victor Seow

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

This graduate proseminar surveys developments in the field of science and technology in East Asia from the early modern period to the recent past. Through the critical reading of scholarship both classic and contemporary, we will familiarize ourselves with the main historiographical debates that have shaped the field, and think through the processes and politics involved in writing this history. We will also discuss ways that these debates can be brought into the classroom for undergraduate teaching. Topics we will cover include the Needham question, everyday technologies, natural history and systems of classification, scientific nationalism, and technoscience under communism and capitalism. Background knowledge in East Asian history expected and required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

History of Science 283

Sources and Methods in the History of Technology (160503)

Matthew Hersch

2019 Spring (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

Intended for graduate students, this seminar provides a comprehensive introduction to the field of history of technology and surveys its canonical works. Readings by authors like Thomas Hughes, Jennifer Light, and Fred Turner will explore the evolving histories of industrialization, computing, military and aerospace technologies, gender and technology, and other areas of student interest. Students will also gain experience working with primary sources, including archival documents, oral histories, popular media, memoirs, and material culture. At the conclusion of the term, each student will prepare a research prospectus suitable for a grant application or future work in the field.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 285

Science, Power and Politics (122718)

Sheila Jasanoff

2018 Fall (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This seminar introduces students to the major contributions of the field of science and technology studies (STS) to the understanding of politics and policymaking in democratic societies.

Course Notes: Offered jointly with the Kennedy School as IGA-513. Interested undergraduates should send an email to Professor Jasanoff explaining their interest and qualifications before they come to class.

Class Notes: This course will meet for the first time on Wednesday, September 5.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 299

Science, State, Corporation (207861)

Peter Galison

Noah Feldman

2018 Fall (4 Credits)

Schedule: M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 24

In the heat of World War II, the state for the first time systematically contracted universities to advance science and technology to pursue the war effort. During the Cold War, the institutional and legal arrangements that facilitated the state-science relationship broadened to cover a vast range of disciplines and agencies, from the far reaches of theoretical physics to the most applied technologies. This course will explore the major, ongoing post-Cold War shift in this arrangement: corporations and foundations now play a powerful role in directing and supporting scientific inquiry. The seminar asks: How are the relations among state, science, for-profit corporations, and civil society changing? How do contemporary politics interplay with research funding from all sources? What is the new geography of technical-scientific work? What kind of work, what forms of knowledge are stressed or dropped? Who is engaged in its pursuit and how is it disseminated? How do law and (de-)regulation affect the newly emergent model, and how are they affected by it?

Course Notes: This course is jointly offered at Harvard Law School (course number 2565).

Enrollment limited to 24: Open both to students at Harvard Law School and the Faculty of Arts and Sciences.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 300

Direction of Doctoral Dissertations (112941)

Allan Brandt

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 300

Direction of Doctoral Dissertations (112941)

Allan Brandt

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 002

Direction of Doctoral Dissertations (112941)

Janet Browne

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 002

Direction of Doctoral Dissertations (112941)

Janet Browne

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 003

Direction of Doctoral Dissertations (112941)

Joyce Chaplin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 300 Section: 003

Direction of Doctoral Dissertations (112941)

Joyce Chaplin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Science 300 Section: 004

Direction of Doctoral Dissertations (112941)

Alex Csiszar

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 004

Direction of Doctoral Dissertations (112941)

Alex Csiszar

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 005

Direction of Doctoral Dissertations (112941)

Peter Galison

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 005

Direction of Doctoral Dissertations (112941)

Peter Galison

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 006

Direction of Doctoral Dissertations (112941)

Jean-Francois Gauvin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

FAS: Course Level	Graduate Course

History of Science 300 Section: 006

Direction of Doctoral Dissertations (112941)

Jean-Francois Gauvin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 300 Section: 007

Direction of Doctoral Dissertations (112941)

Evelynn Hammonds

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 300 Section: 007

Direction of Doctoral Dissertations (112941)

Evelynn Hammonds

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 008

Direction of Doctoral Dissertations (112941)

Anne Harrington

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 008

Direction of Doctoral Dissertations (112941)

Anne Harrington

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 009

Direction of Doctoral Dissertations (112941)

Matthew Hersch

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 009

Direction of Doctoral Dissertations (112941)

Matthew Hersch

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 010

Direction of Doctoral Dissertations (112941)

Sheila Jasanoff

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 010

Direction of Doctoral Dissertations (112941)

Sheila Jasanoff

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 011

Direction of Doctoral Dissertations (112941)

David Shumway Jones

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 300 Section: 011

Direction of Doctoral Dissertations (112941)

David Shumway Jones

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 300 Section: 012

Direction of Doctoral Dissertations (112941)

Shigehisa Kuriyama

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 012

Direction of Doctoral Dissertations (112941)

Shigehisa Kuriyama

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 013

Direction of Doctoral Dissertations (112941)

Rebecca Lemov

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 013

Direction of Doctoral Dissertations (112941)

Rebecca Lemov

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 014

Direction of Doctoral Dissertations (112941)

Elizabeth Lunbeck

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 300 Section: 014

Direction of Doctoral Dissertations (112941)

Elizabeth Lunbeck

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Graduate Course

History of Science 300 Section: 015

Direction of Doctoral Dissertations (112941)

Naomi Oreskes

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 300 Section: 015

Direction of Doctoral Dissertations (112941)

Naomi Oreskes

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Science 300 Section: 016

Direction of Doctoral Dissertations (112941)

Scott Podolsky

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 016

Direction of Doctoral Dissertations (112941)

Scott Podolsky

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 017

Direction of Doctoral Dissertations (112941)

Ahmed Ragab

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 017

Direction of Doctoral Dissertations (112941)

Ahmed Ragab

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 018

Direction of Doctoral Dissertations (112941)

Sarah Richardson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 018

Direction of Doctoral Dissertations (112941)

Sarah Richardson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 019

Direction of Doctoral Dissertations (112941)

Sophia Roosth

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 019

Direction of Doctoral Dissertations (112941)

Sophia Roosth

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 020

Direction of Doctoral Dissertations (112941)

Mark Schiefsky

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 020

Direction of Doctoral Dissertations (112941)

Mark Schiefsky

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 021

Direction of Doctoral Dissertations (112941)

Gabriela Soto Laveaga

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 021

Direction of Doctoral Dissertations (112941)

Katharine Park

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 022

Direction of Doctoral Dissertations (112941)

Katharine Park

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 300 Section: 022

Direction of Doctoral Dissertations (112941)

Gabriela Soto Laveaga

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

History of Science 300 Section: 023

Direction of Doctoral Dissertations (112941)

Hannah Marcus

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 023

Direction of Doctoral Dissertations (112941)

Hannah Marcus

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 300 Section: 024

Direction of Doctoral Dissertations (112941)

Benjamin Wilson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 300 Section: 024

Direction of Doctoral Dissertations (112941)

Benjamin Wilson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 300 Section: 025

Direction of Doctoral Dissertations (112941)

Victor Seow

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Under special circumstances arrangements may be made for other instruction in guidance for doctoral dissertations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 301

Reading and Research (116549)

Allan Brandt

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301

Reading and Research (116549)

Allan Brandt

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual work in preparation for the General Examination for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 002

Reading and Research (116549)

Janet Browne

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 002

Reading and Research (116549)

Janet Browne

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 003

Reading and Research (116549)

Joyce Chaplin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 301 Section: 003

Reading and Research (116549)

Joyce Chaplin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 301 Section: 004

Reading and Research (116549)

Alex Csiszar

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 004

Reading and Research (116549)

Alex Csiszar

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 005

Reading and Research (116549)

Peter Galison

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 005

Reading and Research (116549)

Peter Galison

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 006

Reading and Research (116549)

Jean-Francois Gauvin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 006

Reading and Research (116549)

Jean-Francois Gauvin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 301 Section: 007

Reading and Research (116549)

Evelynn Hammonds

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 007

Reading and Research (116549)

Evelynn Hammonds

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 008

Reading and Research (116549)

Anne Harrington

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 008

Reading and Research (116549)

Anne Harrington

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 009

Reading and Research (116549)

Matthew Hersch

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 009

Reading and Research (116549)

Matthew Hersch

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 010

Reading and Research (116549)

Sheila Jasanoff

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 010

Reading and Research (116549)

Sheila Jasanoff

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 011

Reading and Research (116549)

David Shumway Jones

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 011

Reading and Research (116549)

David Shumway Jones

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 012

Reading and Research (116549)

Shigehisa Kuriyama

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 012

Reading and Research (116549)

Shigehisa Kuriyama

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 013

Reading and Research (116549)

Rebecca Lemov

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 301 Section: 013

Reading and Research (116549)

Rebecca Lemov

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 014

Reading and Research (116549)

Elizabeth Lunbeck

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 014

Reading and Research (116549)

Elizabeth Lunbeck

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 015

Reading and Research (116549)

Barry Mazur

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 015

Reading and Research (116549)

Barry Mazur

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 016

Reading and Research (116549)

Everett Mendelsohn

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 016

Reading and Research (116549)

Everett Mendelsohn

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 017

Reading and Research (116549)

Naomi Oreskes

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 017

Reading and Research (116549)

Naomi Oreskes

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 018

Reading and Research (116549)

Scott Podolsky

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 018

Reading and Research (116549)

Scott Podolsky

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 019

Reading and Research (116549)

Ahmed Ragab

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 019

Reading and Research (116549)

Ahmed Ragab

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 020

Reading and Research (116549)

Sarah Richardson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 020

Reading and Research (116549)

Sarah Richardson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 301 Section: 021

Reading and Research (116549)

Sophia Roosth

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 021

Reading and Research (116549)

Sophia Roosth

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 301 Section: 022

Reading and Research (116549)

Mark Schiefsky

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 301 Section: 022

Reading and Research (116549)

Mark Schiefsky

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 301 Section: 023

Reading and Research (116549)

Gabriela Soto Laveaga

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 023

Reading and Research (116549)

Katharine Park

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 024

Reading and Research (116549)

Katharine Park

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 024

Reading and Research (116549)

Gabriela Soto Laveaga

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 025

Reading and Research (116549)

Hannah Marcus

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 025

Reading and Research (116549)

Hannah Marcus

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 026

Reading and Research (116549)

Benjamin Wilson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 026

Reading and Research (116549)

Benjamin Wilson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 027

Reading and Research (116549)

John Durant

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 301 Section: 027

Reading and Research (116549)

John Durant

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 028

Reading and Research (116549)

Owen Gingerich

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 301 Section: 029

Reading and Research (116549)

Warwick Anderson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 301 Section: 30

Reading and Research (116549)

Victor Seow

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work in preparation for the General Examination for the PhD degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 302

Guided Research (115473)

Soha Bayoumi

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 002

Guided Research (115473)

Allan Brandt

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 002

Guided Research (115473)

Allan Brandt

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 003

Guided Research (115473)

Janet Browne

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 003

Guided Research (115473)

Janet Browne

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 302 Section: 004

Guided Research (115473)

Alex Csiszar

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 004

Guided Research (115473)

Alex Csiszar

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 302 Section: 005

Guided Research (115473)

Peter Galison

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 005

Guided Research (115473)

Peter Galison

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 302 Section: 006

Guided Research (115473)

Jean-Francois Gauvin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 006

Guided Research (115473)

Jean-Francois Gauvin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 302 Section: 007

Guided Research (115473)

Evelynn Hammonds

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 302 Section: 007

Guided Research (115473)

Evelynn Hammonds

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 008

Guided Research (115473)

Anne Harrington

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 008

Guided Research (115473)

Anne Harrington

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 009

Guided Research (115473)

Matthew Hersch

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 009

Guided Research (115473)

Matthew Hersch

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 010

Guided Research (115473)

Sheila Jasanoff

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 302 Section: 010

Guided Research (115473)

Sheila Jasanoff

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 011

Guided Research (115473)

David Shumway Jones

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 302 Section: 011

Guided Research (115473)

David Shumway Jones

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 012

Guided Research (115473)

Shigehisa Kuriyama

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 012

Guided Research (115473)

Shigehisa Kuriyama

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 013

Guided Research (115473)

Rebecca Lemov

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 013

Guided Research (115473)

Rebecca Lemov

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 014

Guided Research (115473)

Elizabeth Lunbeck

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 014

Guided Research (115473)

Elizabeth Lunbeck

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 015

Guided Research (115473)

Everett Mendelsohn

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 015

Guided Research (115473)

Everett Mendelsohn

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 016

Guided Research (115473)

Robb Moss

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 302 Section: 016

Guided Research (115473)

Robb Moss

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 017

Guided Research (115473)

Naomi Oreskes

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 017

Guided Research (115473)

Naomi Oreskes

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 018

Guided Research (115473)

Scott Podolsky

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 302 Section: 018

Guided Research (115473)

Scott Podolsky

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 019

Guided Research (115473)

Ahmed Ragab

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 302 Section: 019

Guided Research (115473)

Ahmed Ragab

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 020

Guided Research (115473)

Sarah Richardson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 020

Guided Research (115473)

Sarah Richardson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 302 Section: 021

Guided Research (115473)

Sophia Roosth

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

History of Science 302 Section: 021

Guided Research (115473)

Sophia Roosth

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 022

Guided Research (115473)

Mark Schiefsky

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 022

Guided Research (115473)

Mark Schiefsky

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 023

Guided Research (115473)

Charles Rosenberg

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 023

Guided Research (115473)

Gabriela Soto Laveaga

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 024

Guided Research (115473)

Gabriela Soto Laveaga

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 024

Guided Research (115473)

Hannah Marcus

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 025

Guided Research (115473)

Hannah Marcus

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 302 Section: 025

Guided Research (115473)

Benjamin Wilson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 302 Section: 026

Guided Research (115473)

Benjamin Wilson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 302 Section: 027

Guided Research (115473)

John Durant

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Through regular meetings with faculty advisor, each student will focus on research and writing with the purpose of developing a publishable research paper.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 303A

Historiography of the History of Science (203602)

Evelynn Hammonds

2018 Fall (4 Credits)

Schedule: W 0900 AM - 1145 AM**Instructor Permissions:** Instructor**Enrollment Cap:** 25

Limited to and required of first year master's and doctoral students in History of Science (exceptions with permission of instructor).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 303B

Research Methods and Practices in the History of Science (203603)

Sophia Roosth

2019 Spring (4 Credits)

Schedule: M 0900 AM - 1145 AM**Instructor Permissions:** Instructor**Enrollment Cap:** 25

Limited to and required of first year master's and doctoral students in History of Science (exceptions with permission of instructor).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 311

Pre-prospectus Course Work and Research (208313)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

G-1, G-2, and G-3 History of Science doctoral students who do not yet have an approved prospectus should enroll in this course if they will not be enrolled in 16 units of course credit for the semester.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 311

Pre-prospectus Course Work and Research (208313)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

G-1, G-2, and G-3 History of Science doctoral students who do not yet have an approved prospectus should enroll in this course if they will not be enrolled in 16 units of course credit for the semester.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 312

Teaching Fellow Research and Training (208315)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

History of Science doctoral students who will be teaching at Harvard should enroll in 4 units of this course for every 1/5 section taught to account for academic time spent teaching.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences

FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 312

Teaching Fellow Research and Training (208315)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

History of Science doctoral students who will be teaching at Harvard should enroll in 4 units of this course for every 1/5 section taught to account for academic time spent teaching.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History of Science 313

Faculty Research Assistance (208316)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

G-1, G-2, and G-3 History of Science doctoral students who do not yet have an approved prospectus and have been hired by a Harvard faculty member to do research should enroll in this course. Students should enroll in 4 units of this course for every 5 – 7 hours of faculty research work done per week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course

History of Science 313

Faculty Research Assistance (208316)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

G-1, G-2, and G-3 History of Science doctoral students who do not yet have an approved prospectus and have been hired by a Harvard faculty member to do research should enroll in this course. Students should enroll in 4 units of this course for every 5 – 7 hours of faculty research work done per week.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

FAS Divisional Distribution	Social Sciences

House Seminars

Subject: Leverett House Seminar

Leverett House Seminar 75

(Mis)Understanding Islam Today (161256)

Bilal Malik

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course grapples with key controversies – suicide bombings, blasphemy, gender, Muslim minorities, Islamism—as a point of entry into understanding Muslim cultures and societies. Drawing on insights from Cultural Anthropology and related fields (Religious Studies, History, Government, Philosophy, Law), the course also encourages self-reflection on our own assumptions regarding religion, secularism, freedom, tolerance and violence. Finally, by dwelling on the case of cross-cultural (mis)understandings related to Islam, the course underscores that no matter what our personal objectives—social theorizing, developing policy, or being an engaged global citizen—there is value in understanding how historical and cultural contexts shape us all.

Course Notes:

Q-scores listed at <http://goo.gl/yKXrHE> and <https://goo.gl/vidcam>. No prior familiarity with Islam is required or assumed. This class is also offered as ANTHRO 1661. Students may not take both classes for credit. Eligible for GenEd (under new policies) and Anthro/ NELC/ Hist&Lit credit. Open to all concentrations/years. Meeting time to be finalized on enrolled students' preference. See course site for details, or email bmalik@fas.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology

Subject: Human Evolutionary Biology

Human Evolutionary Biology 91R

Supervised Reading and Research (122594)

Carole Hooven

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special study of selected topics in human evolutionary biology, given on an individual basis and directly supervised by a member of the Human Evolutionary Biology Faculty.

Course Notes: Signature of faculty supervisor required for enrollment.

Requirements: Course open to Undergraduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 91R Section: 01

Supervised Reading and Research (122594)

Bridget Alex

James Poolner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special study of selected topics in human evolutionary biology, given on an individual basis and directly supervised by a member of the Human Evolutionary Biology Faculty.

Course Notes: Signature of faculty supervisor required for enrollment.

Requirements: Course open to Undergraduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 97

Sophomore Tutorial in Human Evolutionary Biology (122625)

Amanda Lobell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introduction to the issues and methods of human evolutionary biology, focusing on evolutionary theory, the concept of adaptation, and their application to human evolution. Weekly readings and discussions, with biweekly writing assignments that integrate major course themes.

Course Notes: Required of and limited to Human Evolutionary Biology concentrators.

Requirements: Course open to Undergraduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Human Evolutionary Biology 99A

Tutorial - Senior Year (122595)

Katherine Zink

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Research and writing of the Senior Thesis.

Course Notes: Limited to honors candidates. Permission of the faculty advisor required. Part one of a two part course.

Requirements: Course open to Senior Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 99B

Tutorial - Senior Year (205571)

Katherine Zink

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Research and writing of the Senior Thesis.

Course Notes: Limited to honors candidates. Permission of the faculty advisor required. Part two of a two part course.

Requirements: Course open to Senior Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Human Evolutionary Biology 1200

Neanderthals and Other Extinct Humans (160467)

Bridget Alex

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

Over the past 100,000 years why did modern humans survive while other human lineages went extinct? This seminar will center on comparing modern humans to Neanderthals and other extinct humans using the genetic, fossil, and archaeological records. With a focus on science outreach and communication, students will create videos and activities for the public, to be shared in schools and museums.

Recommended Prep: Prerequisite: LS1B

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1210

Research in Human Biomechanics and Physiology (127206)

Nicholas Holowka

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

Introduces students to experimental techniques used to investigate the musculoskeletal structure and physiology of humans. Students undertake a supervised research project in the Skeletal Biology and Biomechanics Laboratory. Students meet to introduce their project, discuss their work and progress, and to present their final results, as well as for several lectures on writing and presenting research findings. An extensive commitment of time in the laboratory is required. Grades are based on the work completed, the oral presentation, and a short research paper.

Course Notes: This course fulfills the research seminar concentration requirement for Human Evolutionary Biology

Recommended Prep: **Recommended: Life Sciences 2 or Human Evolutionary Biology 1420**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 1280

Human Nature (202992)

Richard Wrangham

Joseph Henrich

2018 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course will examine the evolutionary origins, biological foundations, and psychology underlying human behaviors including kinship, sexuality, incest, parental love, xenophobia, status, homicide, warfare, culture, cooking, language, and religion. Using a comparative approach, we will contextualize human behavior by examining both studies of non-human primates, especially chimpanzees, and the full breadth of human diversity, including both ethnographic and experimental data from hunter-gatherers, agriculturalists, and—the most unusual of all—people from industrialized societies.

Course Notes:

This course is most relevant for freshmen and sophomores who have not yet declared a concentration in Human Evolutionary Biology, for HEB concentrators who have not yet taken courses in the evolution of behavior, or for other concentrators looking for an introduction to evolutionary theories of human behavior.

Graduate students interested in this course should enroll in HEB 2480.

This course fulfills the behavior subfield requirement for Human Evolutionary Biology.

Requirements:

Course open to Undergraduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam

Human Evolutionary Biology 1323

The Science and History of Alcohol (205495)

Noreen Tuross

Linda M. Reynard

2018 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

The course is an introduction to the chemistry, biochemistry and physiological impacts of alcohol use. We will explore the use of alcohol by other animals, including nonhuman primates and rodents. A historical perspective on human alcohol use will be woven into the scientific aspects.

Recommended Prep: LS1b or permission of instructor required for enrollment.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology 1328

Evolutionary Medicine: Comparative Perspectives on Medical, Surgical and Psychiatric Illness (205490)

Barbara Natterson-Horowitz

2018 Fall (4 Credits)

Schedule: T 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap: 50

Heart attacks, breast cancer, anxiety and eating disorders occur across the animal kingdom. Taught by a physician, the course explores the species-spanning and evolutionary origins of medical, surgical, and psychiatric illnesses. A 'mini-medical school' format will be used to introduce students to ten forms of human pathology emphasizing the typical mechanistic explanations of disease causation offered by physicians followed by in depth evolutionary analyses. Both physical and mental illnesses will be explored across the animal kingdom with a special focus on how emerging awareness of psychopathology in animals can alter the perception (stigma) and treatment of mental illness in human beings.

Class Notes: This course will meet from 6:00-8:00pm.

Students will be required to attend 2 Grand Rounds lectures at Massachusetts General Hospital in Boston during the term. Students are free to choose the lectures that will best fit their schedules. A list of options will be provided during class.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 1330

Primate Social Behavior (113837)

Isaac Schamberg

Christine Webb

2019 Spring (4 Credits)

Schedule: MW 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A review of the behavioral interactions in natural primate populations, drawing on experimental, observational, and theoretical studies. Discussion of ecological, physiological, and developmental bases of primate social behavior, with special attention to the evolution of patterns of behavioral interactions among individuals of different age, sex, relatedness, and status. Topics include sexual conflict, sexual selection, and mating systems; care of offspring and other aid-giving; manipulative and cooperative aspects of communication; competition, dominance, and territoriality; and the evolution of social relationships.

Course Notes: This course fulfills the behavior concentration requirement for Human Evolutionary Biology.

Class Notes: This course will include a mandatory field trip to the Franklin Park Zoo at a date to be determined.

Course meets in Museum of Comparative Zoology (MCZ) Room 529.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1361

Hormones and Life History Physiology (203615)

Susan Lipson

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

A survey of human (especially female) life history physiology and the role of hormones in the orchestration of key transitions, the allocation of energy to optimize fitness, and the consequences for health and disease. Fundamental biology and questions that motivated research in the past will serve as foundations for the discussion of issues of current debate.

The seminar format means that all students will be expected to read and think about assigned readings and to actively engage in class discussions.

Course Notes: Prerequisite for enrollment: Human Evolutionary Biology 1310, "Hormones and Behavior," or Human Evolutionary Biology 1418, "Research Methods in Endocrinology," or with permission of instructor.

Requirements: Anti-req: Cannot be taken for credit if HEB 1351 already complete

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1373

Explaining Beauty: The Hidden Functions Behind Aesthetics (208137)

Bethany Burum

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Why do people from some cultures find body modifications attractive that others find ugly? What makes a Picasso beautiful? Why are fashion trends constantly changing? This course will delve into the hidden functions that explain our aesthetic tastes, including what we find beautiful in the physical body, art, and fashion. Drawing on classic evolutionary theory, theories of cultural evolution, and game theory, we will seek to explain both aesthetic tastes that remain relatively constant, and those that differ dramatically across time and culture. This course will feature field trips to art museums and discussions with experts in different domains of aesthetics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1386

Human Evolution & Human Health (210878)

Ian Wallace

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

How and why did human bodies evolve to look and function the way they do, and what are the implications of our evolved biology for health in the modern world? Why do we develop diseases that our ancient ancestors managed to avoid, and how can evolutionary principles be applied to improving modern human health? To tackle these questions, this course begins by tracing the major transitions in human evolution, from the split between the human and chimpanzee lineages to the rise of modern humans. From this evolutionary perspective, we then examine the health consequences of several recent cultural and technological changes such as agriculture and industrialization and consider whether and how modern diseases are preventable.

Class Notes:

The lab for this course will meet for two hours per week between Monday and Wednesday.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1389

Coming of Age on Planet Earth (205493)

Barbara Natterson-Horowitz

2019 Spring (4 Credits)

Schedule:

T 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

The challenges of adult maturation are not unique to our species. Some young adult animals take risks and lose their lives, others respond to stress with eating problems or to traumatic first sexual encounters with subsequent dysfunction. The course will use a comparative approach to explore how young adult animals learn to be safe, how they acquire or lose status and rank, how they come of age sexually, and how they learn to survive and thrive on their own. The course will combine analysis of literature from scientific fields (behavioral ecology, endocrinology and evolutionary biology) and the humanities (coming of age short stories and novels) for a comparative analysis of the common challenges of maturation across the animal kingdom and in human life.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1392

What Game Theory Reveals About Social Behavior (208048)

Bethany Burum

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What happens when the benefits of one strategy depend on the strategy chosen by another? From doing favors to driving on the right side of the road, this interdependence characterizes much of human social behavior, and game theory is the tool designed to reveal what results. This course will draw on models from game theory and evolutionary dynamics to explain some of the most puzzling aspects of our psychology, including why we speak indirectly, why people end up in feuds over trivial resources, and where our moral intuitions come from. No prior knowledge of game theory or evolutionary dynamics is required.

Class Notes:

For course "Q scores", please see scores for PSY 1578, a previously offered section of Game Theory with instructor Bethany Burum.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 1401

Kinship, Conflict, & Behavior (211399)

Jennifer Kotler

2019 Spring (4 Credits)

Schedule:

M 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

Do you always want to do exactly what your parents want you to do? Do you and your siblings always get along? When we think of evolutionary fitness, we often talk about increasing our own fitness by increasing the fitness of our genetic relatives, but if that's the case, why do we still not always get along? Part of the answer lies in the evolutionary and genetic history of human families. This course will dive into the concept of genomic imprinting, or what happens when the genes you inherit from your mom have been selected to do something different than the genes you inherit from your dad. We will discuss how this conflict plays out in terms of growth and development, pregnancy and reproduction, and psychology and behavior.

Class Notes:

This course meets in Museum of Comparative Zoology (MCZ) Room 529.

Recommended Prep:

Prerequisite: LS 1B or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1404

Human Adaptation (208047)

Neil Roach

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Humans are very weird primates. We walk on two legs, are the most ferocious predators alive, live in all corners of the globe, cook our food and are incredibly reliant on technology. This course will introduce students to human origins and ongoing debates about how natural selection acted to shape our past. We will focus our discussions on major transitions in our ancestors' sexual, dietary, technological and migratory behaviors.

Class Notes:

This course will meet from 3:00 pm to 5:00 pm in room MCZ 541.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1407

The Environment: Health, Human Impacts, and Evolution (211205)

Noreen Tuross

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

We will explore selected examples of human impacts on the environment and the health consequences of an altered environment. In addition, the evidence for environmental interactions with human evolution, the reproductive consequences of environmental modifications and Holocene modifications of landscapes by humans will be discussed. The course is a seminar that requires a commitment to active participation in weekly classes.

Class Notes:

Pre-Requisite: LS1B

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1410

Gut Microbiome and Human Health (204010)

Rachel Carmody

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Microorganisms residing in the human gastrointestinal tract outnumber our own cells and together encode at least 100 times as many unique genes. In this research seminar, we explore gut microbial contributions to human physiology in states of health and disease. We consider the pivotal roles of the gut microbiota in digestion, detoxification, energy regulation, and immunity, and discuss emerging evidence for the microbial modulation of risks and/or treatment of metabolic syndrome, cardiovascular disease, cancer, and behavioral disorders. Students will be introduced to bench and bioinformatics techniques used to investigate gut microbial communities, allowing students to pilot projects that dovetail with topics discussed in seminar.

Course Notes:

This course will meet from 3:00pm - 5:00 pm on Thursdays.

This course fulfills the research seminar requirement for Human Evolutionary Biology.

Preference will be given to Human Evolutionary Biology concentrators fulfilling a research seminar requirement and Human Evolutionary Biology graduate students.

Class Notes:

This course will meet from 3:00pm - 5:00 pm on Thursdays.

Recommended Prep:

Life Sciences 2 or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology 1412

Human Energetics (205492)

Linda M. Reynard

2019 Spring (4 Credits)

Schedule: MWF 1030 AM - 1145 AM**Instructor Permissions:** Instructor**Enrollment Cap:** 10

In this course we will study human energy intake and expenditure, with a focus on sports. The course will also feature case studies of extreme endurance feats and modern-day and historical explorers/adventurers. Course activities will include lab or field-based measurements and seminar-style discussions

Course Notes: This seminar will count towards the HEB junior research seminar requirement.

Recommended Prep: An introductory level LS or Chemistry course are recommended for students interested in this course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology 1418

Research Methods in Endocrinology (110741)

Susan Lipson

2018 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM**Instructor Permissions:** Instructor**Enrollment Cap:** 8

An introduction to research in behavioral endocrinology (the study of how hormones and behavior are related), focusing on: 1) laboratory techniques (immunoassay) for the measurement of hormone levels (cortisol, and C-peptide) in saliva and urine, 2) study design strategies and data analysis methods, and 3) writing a scientific research paper.

Students complete original research projects, collecting samples, analyzing data on hormone levels and how they are related to various aspects of behavior and/or physiology, and presenting their results orally to the class and as a written research report.

Course Notes: This course includes a mandatory two-hour laboratory section per week (days/times to be arranged).

Lab safety training required (after enrollment).

This course fulfills the research seminar requirement for Human Evolutionary Biology.

Preference is given to junior HEB concentrators.

Recommended Prep: Human Evolutionary Biology 1310 or Life Sciences 2 or with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Human Evolutionary Biology 1420

Human Evolutionary Anatomy (116069)

Neil Roach

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

How does the human body function? How do our organs develop and grow? Why did we evolve this strange bipedal form? This course explores human anatomy, with an emphasis on the function, structure and evolution of the muscular, skeletal, nervous, circulatory, digestive and reproductive systems. Lectures are combined with small laboratory learning experiences and visits to the Harvard Medical School to study human cadavers.

Course Notes: This course fulfills the anatomy/physiology concentration requirement for Human Evolutionary Biology

Recommended Prep: Life Sciences 2 recommended, but not required

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology 1480

Building the Human Body (156174)

Terence Capellini

Neil Roach

2018 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 12

Humans and our primate relatives are incredibly variable. This variation results from natural selection operating on the developmental mechanisms that control anatomy and physiology. While these

mechanisms remain mostly undiscovered, we are beginning to understand these complex processes due to major advances in technology that have pushed the fields of genetics, genomics and developmental biology rapidly forward. This research-centered course explores these relationships in the context of the human paleontological record. We focus on the evolution and development of the musculoskeletal system, which includes the cranium, axial skeleton and limbs, and present studies that cast light on the developmental genetic mechanisms that underlie major transitions in human evolution.

Course Notes: This course fulfills the research seminar requirement for Human Evolutionary Biology and includes a mandatory laboratory section.

Class Notes: This course will meet in room MCZ 541.

Recommended Prep: LS1b (Genetics, Genomics, and Evolution). Introductory courses in paleoanthropology, anatomy helpful but not required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1600

Evolutionary Genetics of Complex Human Traits (161269)

Maryellen Ruvolo

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

An advanced seminar on complex human traits with a special focus on neurodevelopmental and other behavioral disorders. Topics will include schizophrenia, autism spectrum disorder, and Williams syndrome; links between genotype and phenotype; whether natural selection acts on underlying genetic loci; the role of gene-by-environment interactions; what we can learn about humans from model organisms; complicating factors in the analysis of complex traits; societal reactions to neural diversity; and prospects for the reconstruction of past human behavior from genomic evidence.

Course Notes: Auditing is not available for this course.

This course is appropriate for upper-level undergraduate students, as well as first and second year graduate students.

Recommended Prep: **REQUIRED** prerequisites: An A or B grade in Life Sciences 1b or a passing score on a pre-course quiz to assess mastery of genetics to be administered by the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1610

Genes and Human Adaptations (203909)

Maryellen Ruvolo

2019 Spring (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

Natural selection produces genetic changes that make a population better able to reproduce and survive in an ever-changing environment, a process known as adaptation. We will examine the genetic bases of adaptations common to all humans (since divergence from our closest primate relatives) and those that have occurred in particular populations and individuals as humans dispersed around the globe and responded to the challenges of novel environments, diets, parasites, and infectious diseases, including those with potential biomedical relevance. We will focus on the genetic evidence for adaptations as detected from the signals left by natural selection on the genome, including polygenic traits. To place human adaptations in broader evolutionary perspective, we will investigate adaptations in diverse non-human species (e.g., mice, *Drosophila*, stickleback fish) where the genetic and genomic bases of adaptation are often known more completely. Lastly, we will consider how artificial selection compares with adaptation, using dog domestication as an example, and how climate change impacts the genetic basis of phenotypic traits.

Recommended Prep: REQUIRED prerequisites: An A or B grade in Life Sciences 1b

Requirements: Prerequisite: Life Sciences 1b with an A or B grade

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1700

Human Evolutionary Biology in Society (207101)

Bridget Alex

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

14

What are the key concepts of Human Evolutionary Biology? Why and how should these concepts be shared with society and other fields like medicine, law, and education? This course will explore challenges, methods, and impacts of outreach in Human Evolutionary Biology. In the first unit we will identify socially relevant HEB concepts and discuss barriers to public understanding and acceptance of science. Then we will explore methods to overcome these barriers, meeting with professionals from museums, K-12 schools, and media organizations. In the final unit we will analyze case studies in which HEB concepts have been presented in public discourse, policy, and other fields. Throughout the semester, students will design, conduct, and evaluate an outreach project in collaboration with community partners. Possible projects including teaching a lesson to K-12 students or designing an activity at a museum.

For HEB Concentrators, HEB 1700 counts as Junior Research Seminar or upper-level HEB elective.

Class Notes: Class will meet in MCZ 529.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 2480

Human Nature (203596)

*Richard Wrangham**Joseph Henrich*

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

F 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:** n/a

This course will examine the evolutionary origins, biological foundations, and psychology underlying human behaviors including kinship, sexuality, incest, parental love, xenophobia, status, homicide, warfare, culture, cooking, language, and religion. Using a comparative approach, we will contextualize human behavior by examining both studies of non-human primates, especially chimpanzees, and the full breadth of human diversity, including both ethnographic and experimental data from hunter-gatherers, agriculturalists, and—the most unusual of all—people from industrialized societies.

Course Notes:

Undergraduate students interested in this course should enroll in HEB 1280.

Students enrolling in Human Evolutionary Biology 2480 will be required to attend a weekly two-hour graduate seminar on Fridays, as well as the lectures for 1280 on Monday and Wednesday.

Requirements:

Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Human Evolutionary Biology 2490

Major Issues in Human Evolution (206978)

David Pilbeam

2019 Spring (4 Credits)

Schedule:

T 0130 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:** n/a

This course focuses on what happened in human evolution, why, when, and where, integrating paleontology, archaeology, behavioral ecology of apes and humans, developmental biology, and genetics and genomics.

Course Notes:

This is an upper-level course for graduate students in Human

Evolutionary Biology, taken while normally auditing HEB 1386.
Permission of the instructor is required.

Class Notes: This course meets in Museum of Comparative Zoology (MCZ) Room 539.

Recommended Prep: Requirement: A previous course in human evolution and/or auditing HEB 1386.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 3000

Reading and Research (126279)

Terence Capellini

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3000 Section: 002

Reading and Research (126279)

Rachel Carmody

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3000 Section: 002

Reading and Research (126279)

Rachel Carmody

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3000 Section: 004

Reading and Research (126279)

Joseph Henrich

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3000 Section: 004

Reading and Research (126279)

Joseph Henrich

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3000 Section: 005

Reading and Research (126279)

Daniel Lieberman

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3000 Section: 005

Reading and Research (126279)

Daniel Lieberman

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3000 Section: 006

Reading and Research (126279)

David Pilbeam

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3000 Section: 006

Reading and Research (126279)

David Pilbeam

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3000 Section: 008

Reading and Research (126279)

Maryellen Ruvolo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3000 Section: 008

Reading and Research (126279)

Maryellen Ruvolo

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3000 Section: 009

Reading and Research (126279)

Noreen Tuross

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course

Human Evolutionary Biology 3000 Section: 009

Reading and Research (126279)

Noreen Tuross

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3000 Section: 010

Reading and Research (126279)

Richard Wrangham

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3000 Section: 010

Reading and Research (126279)

Richard Wrangham

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Special reading in selected topics under the direction of members of the department.

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3001

Reading for General Examination (126280)

Terence Capellini

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Class Notes: Members of the Department

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3001

Reading for General Examination (126280)

Terence Capellini

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Class Notes: Members of the Department

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3001 Section: 002

Reading for General Examination (126280)

Rachel Carmody

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3001 Section: 002

Reading for General Examination (126280)

Rachel Carmody

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3001 Section: 004

Reading for General Examination (126280)

Joseph Henrich

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the general examination for the doctoral degree.****Course Notes:** Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3001 Section: 004

Reading for General Examination (126280)

Joseph Henrich

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the general examination for the doctoral degree.****Course Notes:** Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3001 Section: 005

Reading for General Examination (126280)

Daniel Lieberman

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the general examination for the doctoral degree.**

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3001 Section: 005

Reading for General Examination (126280)

Daniel Lieberman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3001 Section: 006

Reading for General Examination (126280)

David Pilbeam

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Graduate Course

Human Evolutionary Biology 3001 Section: 006

Reading for General Examination (126280)

David Pilbeam

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3001 Section: 008

Reading for General Examination (126280)

Maryellen Ruvolo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3001 Section: 008

Reading for General Examination (126280)

Maryellen Ruvolo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: **Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.**

Requirements: **Course open to Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3001 Section: 009

Reading for General Examination (126280)

Noreen Tuross

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: **Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.**

Requirements: **Course open to Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3001 Section: 009

Reading for General Examination (126280)

Noreen Tuross

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individual reading in preparation for the general examination for the doctoral degree.

Course Notes: **Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.**

Requirements: **Course open to Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3001 Section: 010

Reading for General Examination (126280)

Richard Wrangham

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the general examination for the doctoral degree.**

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3001 Section: 010

Reading for General Examination (126280)

Richard Wrangham

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual reading in preparation for the general examination for the doctoral degree.**

Course Notes: Restricted to candidates for the doctoral degree and ordinarily to those who have completed at least one year in residence.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3200

Graduate Seminar in Human Evolutionary Biology (126919)

Rachel Carmody

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Proseminar for Human Evolutionary Biology graduate students. Discussion of adaptations and the process of adaptation using examples from various areas of human evolutionary biology.

Course Notes: Required for first year graduate students in Human Evolutionary Biology.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3300

Teaching Fellowship (212556)

Joseph Henrich

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3300 Section: 002

Teaching Fellowship (212556)

Daniel Lieberman

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3300 Section: 003

Teaching Fellowship (212556)

David Pilbeam

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3300 Section: 004

Teaching Fellowship (212556)

Maryellen Ruvolo

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3300 Section: 005

Teaching Fellowship (212556)

Noreen Tuross

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3300 Section: 006

Teaching Fellowship (212556)

Rachel Carmody

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3300 Section: 007

Teaching Fellowship (212556)

Terence Capellini

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3300 Section: 008

Teaching Fellowship (212556)

Richard Wrangham

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3300 Section: 009

Teaching Fellowship (212556)

Erin Hecht

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

This course reflects time that a graduate student affiliated with Human Evolutionary Biology spends on teaching effort when the student serves as Teaching Fellow for a Faculty of Arts and Sciences course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310

Experimental Methods in Human Evolutionary Biology (117873)

Terence Capellini

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3310

Experimental Methods in Human Evolutionary Biology (117873)

Terence Capellini

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3310 Section: 002

Experimental Methods in Human Evolutionary Biology (117873)

Rachel Carmody

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3310 Section: 002

Experimental Methods in Human Evolutionary Biology (117873)

Rachel Carmody

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3310 Section: 004

Experimental Methods in Human Evolutionary Biology (117873)

Daniel Lieberman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3310 Section: 004

Experimental Methods in Human Evolutionary Biology (117873)

Daniel Lieberman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 005

Experimental Methods in Human Evolutionary Biology (117873)

Maryellen Ruvolo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3310 Section: 005

Experimental Methods in Human Evolutionary Biology (117873)

Maryellen Ruvolo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 006

Experimental Methods in Human Evolutionary Biology (117873)

Noreen Tuross

Linda M. Reynard

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3310 Section: 006

Experimental Methods in Human Evolutionary Biology (117873)

Noreen Tuross

Linda M. Reynard

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3310 Section: 007

Experimental Methods in Human Evolutionary Biology (117873)

Richard Wrangham

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3310 Section: 007

Experimental Methods in Human Evolutionary Biology (117873)

Richard Wrangham

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3337

Advanced Laboratory Methods in Human Endocrinology (116541)

Susan Lipson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Intended for Human Evolutionary Biology graduate students engaged in laboratory research on human endocrinology.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3337

Advanced Laboratory Methods in Human Endocrinology (116541)

Susan Lipson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Intended for Human Evolutionary Biology graduate students engaged in laboratory research on human endocrinology.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3350

Laboratory Methods in Primate and Human Nutrition (126406)

Rachel Carmody

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent laboratory study in the biochemical analysis of plant and animal foods, and of human and animal digestive physiology and feeding behavior.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3350

Laboratory Methods in Primate and Human Nutrition (126406)

Rachel Carmody

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Independent laboratory study in the biochemical analysis of plant and animal foods, and of human and animal digestive physiology and feeding behavior.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3350 Section: 002

Laboratory Methods in Primate and Human Nutrition (126406)

Richard Wrangham

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Independent laboratory study in the biochemical analysis of plant and animal foods, and of human and animal digestive physiology and feeding behavior.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3350 Section: 002

Laboratory Methods in Primate and Human Nutrition (126406)

Richard Wrangham

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Independent laboratory study in the biochemical analysis of plant and animal foods, and of human and animal digestive physiology and feeding behavior.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3400

Advanced Reading and Research (126282)

Terence Capellini

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Class Notes: Members of the Department

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400

Advanced Reading and Research (126282)

Terence Capellini

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3400 Section: 002

Advanced Reading and Research (126282)

Rachel Carmody

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3400 Section: 002

Advanced Reading and Research (126282)

Rachel Carmody

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3400 Section: 003

Advanced Reading and Research (126282)

Erin Hecht

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 004

Advanced Reading and Research (126282)

Joseph Henrich

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 004

Advanced Reading and Research (126282)

Joseph Henrich

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 005

Advanced Reading and Research (126282)

Daniel Lieberman

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3400 Section: 005

Advanced Reading and Research (126282)

Daniel Lieberman

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3400 Section: 006

Advanced Reading and Research (126282)

David Pilbeam

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 006

Advanced Reading and Research (126282)

David Pilbeam

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 008

Advanced Reading and Research (126282)

Maryellen Ruvolo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3400 Section: 008

Advanced Reading and Research (126282)

Maryellen Ruvolo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3400 Section: 009

Advanced Reading and Research (126282)

*Noreen Tuross**Linda M. Reynard*

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 009

Advanced Reading and Research (126282)

*Noreen Tuross**Linda M. Reynard*

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the department.**Requirements:** Course open to Graduate Students Only**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 010

Advanced Reading and Research (126282)

Richard Wrangham

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 010

Advanced Reading and Research (126282)

Richard Wrangham

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3500

Direction of the Doctoral Dissertation (126283)

Terence Capellini

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Class Notes: Members of the Department

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3500

Direction of the Doctoral Dissertation (126283)

Terence Capellini

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Class Notes: Members of the Department

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3500 Section: 002

Direction of the Doctoral Dissertation (126283)

Rachel Carmody

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3500 Section: 002

Direction of the Doctoral Dissertation (126283)

Rachel Carmody

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3500 Section: 004

Direction of the Doctoral Dissertation (126283)

Joseph Henrich

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3500 Section: 004

Direction of the Doctoral Dissertation (126283)

Joseph Henrich

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3500 Section: 005

Direction of the Doctoral Dissertation (126283)

Daniel Lieberman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3500 Section: 005

Direction of the Doctoral Dissertation (126283)

Daniel Lieberman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3500 Section: 006

Direction of the Doctoral Dissertation (126283)

David Pilbeam

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3500 Section: 006

Direction of the Doctoral Dissertation (126283)

David Pilbeam

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3500 Section: 008

Direction of the Doctoral Dissertation (126283)

Maryellen Ruvolo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3500 Section: 008

Direction of the Doctoral Dissertation (126283)

Maryellen Ruvolo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3500 Section: 009

Direction of the Doctoral Dissertation (126283)

Noreen Tuross

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3500 Section: 009

Direction of the Doctoral Dissertation (126283)

Noreen Tuross

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3500 Section: 010

Direction of the Doctoral Dissertation (126283)

Richard Wrangham

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3500 Section: 010

Direction of the Doctoral Dissertation (126283)

Richard Wrangham

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3595

Laboratory Methods in Evolutionary Genetics (144613)

Maryellen Ruvolo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Limited to graduate students conducting doctoral dissertation research in Professor Maryellen Ruvolo's Evolutionary Genetics lab.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3595

Laboratory Methods in Evolutionary Genetics (144613)

Maryellen Ruvolo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Limited to graduate students conducting doctoral dissertation research in Professor Maryellen Ruvolo's Evolutionary Genetics lab.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3596

Laboratory Methods in Human Developmental Genetics (160709)

Terence Capellini

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised independent laboratory research focusing on discovering the developmental genetic and genomic mechanisms that control musculo-skeletal development in the context of human evolutionary anatomy. Students will be conducting research in Professor Terry Capellini's Developmental and Evolutionary Genetics Lab.

Course Notes: Limited to graduate students in Human Evolutionary Biology.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3596

Laboratory Methods in Human Developmental Genetics (160709)

Terence Capellini

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised independent laboratory research focusing on discovering the developmental genetic and genomic mechanisms that control musculo-skeletal development in the context of human evolutionary anatomy. Students will be conducting research in Professor Terry Capellini's Developmental and Evolutionary Genetics Lab.

Course Notes: Limited to graduate students in Human Evolutionary Biology.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3600

Current Issues in Human Evolutionary Biology (126616)

David Pilbeam

2019 Spring (4 Credits)

Schedule: T 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly seminars in human evolutionary biology.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Evolutionary Biology 3600

Current Issues in Human Evolutionary Biology (126616)

Richard Wrangham

2018 Fall (4 Credits)

Schedule: T 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly seminars in human evolutionary biology.

Requirements: **Course open to Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Humanities

Subject: Humanities

Humanities 10A

A Humanities Colloquium: From Homer to Garcia Marquez (110440)

Louis Menand

Jill Lepore

Davíd L. Carrasco

Melissa M. McCormick

Jonathan Walton

Stephen Greenblatt

2018 Fall (4 Credits)

Schedule:

T 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

90

2,500 years of essential works, taught by six professors. Humanities 10a includes works by Homer, Plato, Aristotle, Sappho, Murasaki, Bernal Díaz, Shakespeare, Douglass, Du Bois, Woolf and García Márquez, as well as the Declaration of Independence and The Federalist Papers. One 75-minute lecture plus a 75-minute discussion seminar led by the professors every week. Students also receive instruction in critical writing one hour a week, in writing labs and individual conferences. Students also have opportunities to visit cultural venues and attend musical and theatrical events in Cambridge or Boston.

Course Notes:

The course is open only to freshmen. Students who complete Humanities 10a meet the General Education requirement in Aesthetic and Interpretive Understanding. Students who take both Humanities 10a and Humanities 10b fulfill the General Education requirements for Aesthetic and Interpretive Understanding and Culture and Belief as well as the College Writing requirement. This is the only course outside of Expository Writing that satisfies the College Writing requirement. No auditors. The course may not be taken Pass/Fail.

Class Notes:

The course has a two-step lottery and application process. This includes a mandatory first meeting for all interested students on Tuesday, September 4. See the course website for full details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Culture and Belief

Humanities 10B

A Humanities Colloquium: From Joyce to Homer (110441)

Stephen Greenblatt

Jay Harris
Sean Kelly
Deidre Lynch
Leah Whittington
Louis Menand

2019 Spring (4 Credits)

Schedule:

T 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

90

2,500 years of essential works, taught by six professors. Humanities 10b is open only to students who completed Humanities 10a in Fall 2018. Humanities 10b includes works by Joyce, Nietzsche, Mary Shelley, Austen, Pascal, Marguerite de Navarre, Dante, Augustine, Sophocles, and Homer, as well as the Arabian Nights. One 75-minute lecture plus a 75-minute discussion seminar led by the professors every week. Students continue to receive instruction in critical writing one hour a week, in writing labs and individual conferences. Students also have opportunities to visit cultural venues and attend musical and theatrical events in Cambridge or Boston.

Course Notes:

The course is open only to freshmen who have completed Humanities 10a. Students who take both Humanities 10a and Humanities 10b fulfill the General Education requirements for Aesthetic and Interpretive Understanding and Culture and Belief as well as the College Writing requirement. This is the only course outside of Expository Writing that satisfies the College Writing requirement. No auditors. The course may not be taken Pass/Fail.

Class Notes:

Only students who have satisfactorily completed the Fall 2018 term of Hum 10a are eligible to enroll in Hum 10b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Culture and Belief

Humanities 11B

The Art of Listening (109855)

Alexander Rehding
John T. Hamilton

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Our world is steeped in sound, but we must learn to pay attention to listening. Sounds produce emotions, mark out spaces, call up memories; silence can be deafening; voice is a marker of identity. This course will sharpen our ears. We explore the sonic world through diverse readings and creative projects with sound. Discussions and assignments will open our minds (and ears) to listening practices, what the arts teach us about listening, and how we describe our experiences as listeners. We examine the relationships between sound and time, community, responsibility and attentiveness, and explore the soundscape in which we live.

Course Notes: Students will meet once weekly for two-hour sections.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students

Humanities 12

Essential Works In World Literature (110483)

Martin Puchner

David Damrosch

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

With readings from Gilgamesh and The Odyssey to Salman Rushdie and Orhan Pamuk, this course explores how great writers refract their world and how their works are transformed when they intervene in our global cultural landscape today.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Linguistics

Subject: Linguistics

Linguistics 73A

Beginning American Sign Language I (203507)

Andrew Bottoms

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course is an introduction to the language and linguistic structure of American Sign Language and to Deaf culture for students with no prior experience. Focus will be on gaining a foundation for later fluency and understanding the role of ASL in Deaf history, current culture, education, bilingualism, and research.

Course Notes: This course is limited to 15 students.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 73B

Beginning American Sign Language II (203513)

Andrew Bottoms

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course is the second part of the beginning sequence of American Sign Language, an introduction to the language and linguistic structure of American Sign Language and to Deaf culture for students with no prior experience. Focus will be on gaining a foundation for later fluency and understanding the role of ASL in Deaf history, current culture, education, bilingualism, and research.

Course Notes: This course is limited to 15 students.

Recommended Prep: Linguistics 73A, Beginning American Sign Language I

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Linguistics 73C

Beginning ASL III (205111)

Andrew Bottoms

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

ASL III is designed for students who have completed ASL levels I and II. Students come to ASL III with an understanding of the fundamentals of ASL comprehension and production. These foundational courses (ASL I and II) introduce students to the language using a natural acquisition approach without explicit focus on grammatical rules. ASL III has an increased focus on the appropriate ways to converse with members the Deaf community. In this class, students will learn how to tell stories that adhere to the pragmatic and linguistic standards of the Deaf community with a focus on stylistically appropriate production. In this class, students will learn how to engage with members of the Deaf community in respectful and culturally appropriate ways. In addition to fostering language development, we will discuss the history and culture of the Deaf community.

Course Notes: This course is limited to 15 students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Linguistics 73D

Beginning ASL IV (205124)

Andrew Bottoms

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

ASL IV course will build on the foundation set in the first three levels of ASL and will focus on expressive language at a more advanced level. Students will have an opportunity to play with the language and explore different literary genres including: classifier stories, narratives of personal experience, visual vernacular and ASL poetry. Given that language learning doesn't happen in isolation, we will continue our exploration of Deaf culture and norms in order to develop a deeper understanding of the Deaf community. Growing out of this discussion, students will learn what it means to work as an ally to the Deaf community and avoid oppressive behavior. Other issues to be discussed include recognizing audism in oneself and others and how to appropriately respond.

Course Notes: This course is limited to 15 students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 83

Language, Structure, and Cognition (122514)

Masoud Jafarali Jasbi

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

What do the world's almost 7,000 languages have in common? Why do they show recurrent commonalities and principled differences? What do they reveal about the human ability for speaking and thinking? How do languages develop? How do they die? This course addresses these and related questions while introducing the languages of the world; their distribution, recurrent structural properties, and genetic classification; processes of language contact; and the relationship between language and the brain.

Kathryn Davidson on leave Fall 2018 Term. Instructor TBA

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Linguistics 90

Tutorial on Advance ASL, Level (208019)

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Small group instruction on Advance ASL, Level V with focus on expanded vocabulary and linguistics traits and structure. Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 90B

ASL Advanced Tutorial Level 6 (211196)

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

30

ASL VI is a small group instruction that applies knowledge of advanced American Sign Language (ASL) grammar and vocabulary that focuses on the use of ASL discourse in formal as well as informal settings. This course additionally develops complex constructs and an understanding and production of lengthier narratives. Current cultural topics and attitudes regarding the Deaf community will also be explored. Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 91R

Supervised Reading and Research (109372)

Isabelle Charnavel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent study with a faculty member. For students who wish to pursue a particular linguistic topic not covered in other course offerings.

Course Notes: Students should consult the Head Tutor about having this course count towards the concentration.

Class Notes: Isabelle Charnavel and members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Linguistics 91R

Supervised Reading and Research (109372)

Isabelle Charnavel

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent study with a faculty member. For students who wish to pursue a particular linguistic topic not covered in other course offerings.

Course Notes: Students should consult the Head Tutor about having this course count towards the concentration.

Class Notes: Kathryn Davidson and members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Linguistics 97R

Group Tutorial - Sophomore Year (111002)

Isabelle Charnavel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Intensive study in a selected linguistic area such as phonology, syntax, historical linguistics, phonetics, morphology, semantics, psycholinguistics, acquisition, sociolinguistics, creole studies, or computational linguistics. Meets as two six-week small-group tutorials, in the spring term.

Course Notes: Required of concentrators.

Class Notes: Hours to be arranged
Isabelle Charnavel and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 97R

Group Tutorial - Sophomore Year (111002)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Intensive study in a selected linguistic area such as phonology, syntax, historical linguistics, phonetics, morphology, semantics, psycholinguistics, acquisition, sociolinguistics, creole studies, or computational linguistics. Meets as two six-week small-group tutorials, in the spring term.

Course Notes: Required of concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Linguistics 98A

Group Tutorial - Junior Year (113749)

Isabelle Charnavel

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Meets as two six-week small-group tutorials, both held in the fall term, each covering one of the areas of linguistics listed under Linguistics 97r.

Course Notes: Required of concentrators.

Class Notes: Hours to be arranged.
Kathryn Davidson and members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Linguistics 98B

Tutorial - Junior Year (120862)

Isabelle Charnavel

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual tutorial with a faculty member and/or supported tutorial on the subject within a chosen track.****Course Notes:** Required of concentrators. Consult mentor/advisor for 98b.**Class Notes:** Kathryn Davidson and members of the Department**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Linguistics 99A

Tutorial - Senior Year (112452)

Diti Bhadra

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Group tutorial led by the Head Tutor with the participation of students' thesis advisors for research and writing of the Linguistics honors thesis. An honors student who expects not to complete the thesis should consult with the Head Tutor about completing other substantial work to receive credit for the course.****Requirements:** Course open to Senior Students Only**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 99B

Tutorial - Senior Year (124754)

Diti Bhadra

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Individual tutorial with a faculty member for research and writing of the Linguistics honors thesis. An honors student who expects not to complete the thesis should consult with the Head Tutor about completing other substantial work to receive credit for the course.

Course Notes:

Both Linguistics 99a and 99b are required of all senior honors concentrators. Students who wish to enroll must obtain the signature of the Head Tutor.

Class Notes:

Hours to be arranged

Isabelle Charnavel and members of the Department

Requirements:

Course open to Senior Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Linguistics 101

The Science of Language: An Introduction (110785)

Diti Bhadra

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course introduces components of study of language: phonology, morphology, syntax, and semantics. It presents the view that knowledge of language is best characterized as an unconsciously internalized set of abstract rules and principles. Evidence is drawn from a variety of signed and spoken languages, language universals, child language acquisition, language change, language games, and language disorders. SPRING TERM Instructor will be Diti Bhadra

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Social Analysis
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 102

Sentence Structure (121089)

Isabelle Charnavel

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What determines how the words in a sentence are put together in a given language? This course introduces the field of syntax, and the study of order and structure among words. Students will learn to construct and evaluate syntactic analyses and argumentation and will be exposed to variation and universals in the syntactic patterns found in natural languages. The course will also provide an introductory survey of syntactic phenomena, including question formation, the passive, anaphora, and agreement.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Linguistics 104

Word Structure (125790)

Jonathan Bobaljik

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course investigates the nature and structure of words through the lens of contemporary morphological theory. What's in a word? Topics include the place of word formation in relation to phonological and syntactic phenomena, morphological processes, and the nature of the lexicon. Emphasis on the analysis of morphological phenomena in a range of typologically diverse languages.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 105

Sounds of Language (111954)

Kevin Ryan

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What are the sounds of the world languages, and how are they organized to make words and sentences? Why are some sounds hard to hear or make? Is there a 'universal inventory' of sounds? This class introduces students to the sounds of the world's languages, and provides tools for studying them systematically. We will study the setup to transfer thoughts from one brain to another.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Linguistics 106

Knowledge of Meaning (117788)

Masoud Jafarali Jasbi

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this course, we discuss how language encodes and creates meaning. We start by investigating the meaning of words and show how the meaning of sentences are derived from the meaning of their constituent words. In doing so, we closely examine the notion of truth. We ask: When is a statement true? When is it false? Can a statement be neither true nor false? Can it be both true and false? Finally we discuss how meaning is created when we use language in context. We discuss the role of social goals in creating linguistic interpretation. For example, why do people use polite language? Why do they lie? What is lying? Is it possible to lie by saying something true? Throughout this course, we grapple with these questions, as well as many others, that shed light on the nature of meaning in human language and reasoning.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 107

Introduction to Indo-European (110658)

Jay Jasanoff

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the historical study of the Indo-European languages, using the comparative method to arrive at a picture of the parent language of the family, Proto-Indo-European.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Linguistics 111

First Language Acquisition (207774)

Masoud Jafarali Jasbi

2018 Fall (4 Credits)

Schedule:

R 1030 AM - 1230 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course investigates the process of acquiring language in childhood, through the lens of formal, corpus, and experimental linguistics. What is it about the human mind that makes it so good at learning language, and why are children such natural language learners? Topics will include syntax, semantics, morphology, and phonology, with an emphasis on different methods and argumentation related to understanding first language acquisition.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 112

Syntactic Theory I (114153)

C.-T. James Huang

2018 Fall (4 Credits)

Schedule: W 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course provides an intensive introduction to generative syntactic theory. Emphasis on syntactic argumentation. Topics center on foundational problems in the theory of syntax, including phrase structure of nominals and clauses, varieties of movement, locality, argument structure, ellipsis case agreement, and the syntax-semantics interface.

Recommended Prep: Linguistics 102, equivalent, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Linguistics 114

Morphological Theory (111957)

Jonathan Bobaljik

2018 Fall (4 Credits)

Schedule: M 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course provides an intensive introduction to morphological theory. Students will be introduced to current research and areas of debate in morphology proper, in morpho-syntax, and in morpho-phonology.

Recommended Prep: Ling 104, equivalent, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities

FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 115

Phonological Theory I (123439)

Kevin Ryan

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is an intensive introduction to phonological theory and experimental work in phonology. This includes rule-based and constraint-based approaches, the typology of phonological processes (vowel and consonant harmony, assimilation and dissimilation, lenition and fortition, etc.), and phonological acquisition. Experimental approaches will deal with gradience, exceptionality, and productivity with an introduction to the quantitative methodologies that these phenomena require.

Recommended Prep: Linguistics 105, equivalent, or permission of the instructor

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 116

Semantic Theory I (122515)

Diti Bhadra

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introductory course on semantics in generative grammar. This course provides the formal tools to investigate the truth-conditional meanings of sentences. Topics covered include: compositionality, type theory and the fundamentals of clause structure, quantifier scope, and variable-binding.

Recommended Prep: Linguistics 106, equivalent, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Linguistics 117R

Linguistic Field Methods (123611)

Jonathan Bobaljik

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In our study of human language we rely on data from different, sometimes underdescribed, languages. But how do we obtain reliable data? This course provides tools for the elicitation of phonological, morphological, and syntactic information, working with a native speaker of an unfamiliar language. We focus on the practical methodology and discuss problems of data collection and grammatical description in the field, with the aim to prepare students for their own potential fieldwork. SPRING TERM instructor will Jonathan Bobaljik

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Linguistics 147

Semantics of Questions (203755)

Gennaro Chierchia

Diti Bhadra

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0300 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is an in-depth investigation into the semantics of questions. Several canonical approaches are introduced, including Categorical Semantics, Partition Semantics, and Alternative Semantics. Topics covered include composition of questions, variations of exhaustivity, uniqueness effects, quantificational variability effects, and mention some readings.

Recommended Prep: Linguistics 116 or equivalent, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 168

Introduction to Germanic Linguistics (122755)

Jay Jasanoff

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the comparative and historical linguistics of the Germanic family, with emphasis on Gothic and the early medieval languages.

Recommended Prep: Elementary knowledge of German, or another Germanic language, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 171

Structure of Chinese (115947)

C.-T. James Huang

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Introduction to the syntactic structure of Mandarin Chinese: the basic structure of clauses and nominal constituents; words, compounds, and phrases; word order and variations; selected special topics (passives, resultatives, ba-construction, topic and relativized structures, questions, anaphora, pro drop); syntactic structure and semantic interpretation.

Recommended Prep: Linguistics 102 in previous or current term or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 174

Tense and Aspect in Japanese (123350)

Wesley Jacobsen

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Examination of phenomena of tense and aspect in Japanese, with special attention to verbal semantics and the interaction of temporal categories with modality and transitivity.

Recommended Prep: Knowledge of Japanese equivalent to Japanese 120b, or familiarity with the linguistic structure of a non-Indo-European language, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 204R

Topics in Syntax (114737)

C.-T. James Huang

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examination of current issues in syntactic theory with focus on topics of interest to the class.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Linguistics 205R

The Syntax-Semantics Interface (114962)

Isabelle Charnavel

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An exploration of issues related to the architecture of the grammar, with emphasis on the structures that are interpreted at the semantic interface, and how they are derived.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Linguistics 212

Syntactic Theory II (123099)

Isabelle Charnavel

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is designed to enable students to follow current research in syntax. Topics vary from year to year; may include head movement, case and agreement, anaphora, functional categories, ellipsis, argument structure, constraints on movement and derivations, and on form-meaning mappings.

Recommended Prep: Linguistics 112, equivalent, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 215

Phonological Theory II (107809)

Kevin Ryan

2019 Spring (4 Credits)

Schedule: M 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course addresses topics of current interest in phonological theory, potentially including competing constraint grammar frameworks, learnability, naturalness biases, prosody, quantitative approaches (experimental or corpus-driven), variation, gradience, and the morphological interface.

Recommended Prep: Linguistics 105, equivalent, or permission of the instructor

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Linguistics 216

Semantic Theory II (117103)

Gennaro Chierchia

2019 Spring (4 Credits)

Schedule: W 1000 AM - 1200 PM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Linguistics 116. Designed to enable students to follow current research in semantics. Topics covered include: intensional contexts, indexicals, modalities, event based semantics, presuppositions, and formal theories of implicatures.

Recommended Prep: Linguistics 116, equivalent, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 220AR

Advanced Indo-European (112991)

Jay Jasanoff

2019 Spring (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap: n/a

Topics in Indo-European comparative grammar, including Anatolian. Conducted as a seminar.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 220AR

Advanced Indo-European (112991)

Jay Jasanoff

2018 Fall (4 Credits)

Schedule: R 0300 PM - 0545 PM**Instructor Permissions:** None**Enrollment Cap:** n/a**Topics in Indo-European comparative grammar, including Anatolian. Conducted as a seminar.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Linguistics 221R

Workshop in Indo-European (107469)

Jeremy Rau

2019 Spring (4 Credits)

Schedule: W 1200 PM - 0200 PM**Instructor Permissions:** None**Enrollment Cap:** n/a**The topic for the year will be arranged in consultation with interested students. Conducted as a seminar.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Linguistics 226R

Advanced Hittite (124027)

Jeremy Rau

2018 Fall (4 Credits)

Schedule: M 0300 PM - 0545 PM**Instructor Permissions:** None**Enrollment Cap:** n/a**Advanced readings in Hittite and an introduction to Cuneiform and Hieroglyphic Luvian.****Recommended Prep:** Linguistics 225 or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 241A

Practicum in Linguistics (138303)

Kevin Ryan

2019 Spring (2 Credits)

Schedule: R 1000 AM - 1200 PM**Instructor Permissions:** None**Enrollment Cap:** n/a**Presentation of reports on current research or assigned topics.****Course Notes:** Required of second- and third-year Linguistics graduate students.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Linguistics 241B

Practicum in Linguistics (207701)

Kevin Ryan

2019 Spring (2 Credits)

Schedule: R 1000 AM - 1200 PM**Instructor Permissions:** None**Enrollment Cap:** n/a**Course Notes:** Required of second and third year Linguistics graduate students**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Linguistics 250

Old Church Slavonic (123710)

Michael Flier

2018 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM**Instructor Permissions:** None**Enrollment Cap:** n/a**History of the first Slavic literary language, its role in Slavic civilization; phonology, morphology, syntax, and vocabulary of Old Church Slavonic; reading from canonical texts.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Linguistics 252

Comparative Slavic Linguistics (113214)

Michael Flier

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Introduction to the historical phonology and morphology of the Slavic languages with special attention to relative chronology and linguistic geography.

Recommended Prep: Linguistics 250**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students

Linguistics 300

Direction of Doctoral Dissertations (119132)

C.-T. James Huang

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Linguistics 300

Direction of Doctoral Dissertations (119132)

C.-T. James Huang

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 300 Section: 002

Direction of Doctoral Dissertations (119132)

Michael Flier

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Linguistics 300 Section: 002

Direction of Doctoral Dissertations (119132)

Michael Flier

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Linguistics 300 Section: 003

Direction of Doctoral Dissertations (119132)

Jeremy Rau

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 300 Section: 003

Direction of Doctoral Dissertations (119132)

Jeremy Rau

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 300 Section: 004

Direction of Doctoral Dissertations (119132)

Jay Jasanoff

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Linguistics 300 Section: 004

Direction of Doctoral Dissertations (119132)

Jay Jasanoff

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Linguistics 300 Section: 005

Direction of Doctoral Dissertations (119132)

Kevin Ryan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Linguistics 300 Section: 005

Direction of Doctoral Dissertations (119132)

Kevin Ryan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Linguistics 300 Section: 006

Direction of Doctoral Dissertations (119132)

Gennaro Chierchia

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Linguistics 300 Section: 006

Direction of Doctoral Dissertations (119132)

Gennaro Chierchia

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 300 Section: 007

Direction of Doctoral Dissertations (119132)

Kathryn Davidson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Linguistics 300 Section: 008

Direction of Doctoral Dissertations (119132)

Kathryn Davidson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Linguistics 300 Section: 008

Direction of Doctoral Dissertations (119132)

Isabelle Charnavel

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Linguistics 300 Section: 009

Direction of Doctoral Dissertations (119132)

Isabelle Charnavel

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Linguistics 300 Section: 009

Direction of Doctoral Dissertations (119132)

Jesse Snedeker

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Linguistics 300 Section: 010

Direction of Doctoral Dissertations (119132)

Jonathan Bobaljik

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Linguistics 300 Section: 010

Direction of Doctoral Dissertations (119132)

Jesse Snedeker

2019 Spring (4 Credits)

Schedule: TBD

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Linguistics 300 Section: 011

Direction of Doctoral Dissertations (119132)

Jonathan Bobaljik

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Linguistics 301

Reading or Special Topics Course (124075)

C.-T. James Huang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Linguistics 301

Reading or Special Topics Course (124075)

C.-T. James Huang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Members of the Department and others listed under Linguistics 300.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Linguistics 301 Section: 002

Reading or Special Topics Course (124075)

Michael Flier

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 002

Reading or Special Topics Course (124075)

Michael Flier

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Linguistics 301 Section: 003

Reading or Special Topics Course (124075)

Jeremy Rau

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Linguistics 301 Section: 003

Reading or Special Topics Course (124075)

Jeremy Rau

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 004

Reading or Special Topics Course (124075)

Jay Jasanoff

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Linguistics 301 Section: 004

Reading or Special Topics Course (124075)

Jay Jasanoff

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 005

Reading or Special Topics Course (124075)

Kevin Ryan

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Linguistics 301 Section: 005

Reading or Special Topics Course (124075)

Kevin Ryan

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Linguistics 301 Section: 006

Reading or Special Topics Course (124075)

Gennaro Chierchia

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 006

Reading or Special Topics Course (124075)

Gennaro Chierchia

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Linguistics 301 Section: 007

Reading or Special Topics Course (124075)

Kathryn Davidson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 007

Reading or Special Topics Course (124075)

Kathryn Davidson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 008

Reading or Special Topics Course (124075)

Isabelle Charnavel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 008

Reading or Special Topics Course (124075)

Isabelle Charnavel

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Linguistics 301 Section: 009

Reading or Special Topics Course (124075)

Jesse Snedeker

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 009

Reading or Special Topics Course (124075)

Jesse Snedeker

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 301 Section: 010

Reading or Special Topics Course (124075)

Jonathan Bobaljik

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Linguistics 301 Section: 010

Reading or Special Topics Course (124075)

Jonathan Bobaljik

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Linguistics 302R

Independent Research (208332)

C.-T. James Huang

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Independent Research****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Linguistics 302R Section: 01

Independent Research (208332)

C.-T. James Huang

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Independent Research****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Linguistics 302T

Time Teaching (208331)

C.-T. James Huang

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Time Teaching****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Linguistics 302T Section: 01

Time Teaching (208331)

C.-T. James Huang

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Time Teaching****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Mathematics

Subject: Mathematics

Mathematics ESPA

Emerging Scholars: Problem Solving Exploration (204095)

Dusty Grundmeier

2018 Fall (2 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In his seminal work from 1945, *How to Solve It*, George Polya introduced principles of mathematical problem solving that are widely applicable to problems in science and engineering. This year-long class focuses on building a powerful and portable problem-solving and modeling tool kit while bridging the divide between mathematics and science courses. The second semester will be organized around projects in areas of student interest. Both Math ESPA and Math ESPB must be taken in the same academic year to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics ESPB

Emerging Scholars: Problem Solving Exploration (204096)

Dusty Grundmeier

2019 Spring (2 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In his seminal work from 1945, *How to Solve It*, George Polya introduced principles of mathematical problem solving that are widely applicable to problems in science and engineering. This year-long class focuses on building a powerful and portable problem-solving and modeling tool kit while bridging the divide between mathematics and science courses. The second semester will be organized around projects in areas of student interest. Both Math ESPA and Math ESPB must be taken in the same academic year to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics MA

Introduction to Functions and Calculus I (111161)

Brendan Kelly

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The study of functions and their rates of change. Fundamental ideas of calculus are introduced early and used to provide a framework for the study of mathematical modeling involving algebraic, exponential, and logarithmic functions. Thorough understanding of differential calculus promoted by year long reinforcement. Applications to biology and economics emphasized according to the interests of our students.

Course Notes:

This is a lecture course taught in small sections. In addition, participation in two one-hour workshops is required each week. This course, when taken together with Mathematics Mb, can be followed by Mathematics 1b. Mathematics Ma and Mb together cover all the material in Mathematics 1a (and more).

Class Notes:

Required first meeting in Fall: Tuesday, September 4, 8:15 am, Science Center C

Fall Section Times: MWF 9:00, MWF 10:30, MWF 12, MWF 1:30, MWF 3 with sufficient enrollment.

Brendan Kelly, Rosalie Belanger-Rioux, Matthew Demers, David Freund, Jill Guerra, Caroline Junkins, Katherine Penner, Hakim Walker, and members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics MB

Introduction to Functions and Calculus II (113464)

Brendan Kelly

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continued investigation of functions and differential calculus through modeling; an introduction to integration with applications; an introduction to differential equations. Solid preparation for Mathematics 1b.

Course Notes:

This is a lecture course taught in small sections. In addition, participation in two one-hour workshops is required each week. This

course, when taken together with Mathematics Ma, can be followed by Mathematics 1b. Mathematics Ma and Mathematics Mb together cover all the material in Mathematics 1a (and more).

Class Notes:

Required first meeting in Spring: Monday January 28, 8:15 am, Science Center A

Spring Section Times: MWF 9:00, MWF 10:30, MWF 12, MWF 1:30, and MWF 3:00 with sufficient enrollment.

Brendan Kelly, Rosalie Belanger-Rioux, Emily Braley, Matthew Demers, David Freund, Robin Gottlieb, Caroline Junkins, Katherine Penner, Hakim Walker, and members of the Department.

Requirements:

Prerequisite: Mathematics MA

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 1A

Introduction to Calculus (123680)

Jill Guerra

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The development of calculus by Newton and Leibniz ranks among the greatest achievements of the past millennium. This course will help you see why by introducing: how differential calculus treats rates of change; how integral calculus treats accumulation; and how the fundamental theorem of calculus links the two. These ideas will be applied to problems from many other disciplines.

Course Notes:

In the fall, Math 1a is taught in sections of 20-30 students. In the spring, Math 1a is taught in a larger lecture format. Participation in a weekly 90-minute workshop is required. Mathematics Ma and Mb together cover all of the material in Mathematics 1a (and more).

Class Notes:

Spring section time: M.W.F. at 10:30 and weekly lab section to be arranged.

Jill Guerra

Recommended Prep:

A solid background in precalculus.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning

Mathematics 1A

Introduction to Calculus (123680)

Emily Braley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The development of calculus by Newton and Leibniz ranks among the greatest achievements of the past millennium. This course will help you see why by introducing: how differential calculus treats rates of change; how integral calculus treats accumulation; and how the fundamental theorem of calculus links the two. These ideas will be applied to problems from many other disciplines.

Course Notes: In the fall, Math 1a is taught in sections of 20-30 students. In the spring, Math 1a is taught in a larger lecture format. Participation in a weekly 90-minute workshop is required. Mathematics Ma and Mb together cover all of the material in Mathematics 1a (and more).

Class Notes: Required first meeting in Fall: Tuesday, September 4, 7:45 am, Science Center C

Fall Section Times: MWF 9:00, MWF 10:30, MWF 12:00, MWF 1:30, and MWF 3:00 with sufficient enrollment.

Emily Braley, David Freund, Jill Guerra, Caroline Junkins, and members of the Department.

Recommended Prep: A solid background in precalculus.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam

Mathematics 1B

Calculus, Series, and Differential Equations (111010)

Dusty Grundmeier

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Speaking the language of modern mathematics requires fluency with the topics of this course: infinite series, integration, and differential equations. Model practical situations using integrals and differential equations. Learn how to represent interesting functions using series and find qualitative, numerical, and analytic ways of studying differential equations. Develop both conceptual understanding and the ability to apply it.

Course Notes: This is a lecture taught in small sections.

Class Notes: Required first meeting in Spring: Monday, January 28, 8:15 am, Science Center D

Spring Section Times: MWF 9:00, MWF 10:30, MWF 12:00, MWF 1:30, and MWF 3:00 with sufficient enrollment.

Dusty Grundmeier, David Freund, Caroline Junkins, Hakim Walker, and members of the Department.

Recommended Prep: Mathematics 1a or Ma and Mb; or 5 on the AB advanced placement test; or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 1B

Calculus, Series, and Differential Equations (111010)

John Cain

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Speaking the language of modern mathematics requires fluency with the topics of this course: infinite series, integration, and differential equations. Model practical situations using integrals and differential equations. Learn how to represent interesting functions using series and find qualitative, numerical, and analytic ways of studying differential equations. Develop both conceptual understanding and the ability to apply it.

Course Notes: This is a lecture taught in small sections.

Class Notes: Required first meeting in Fall: Tuesday, September 4, 8:15 am, Science Center B

Fall Section Times: MWF 9:00, MWF 10:30, MWF 12:00, MWF 1:30, and MWF 3:00 with sufficient enrollment

John Cain, Marius Lemm, Stepan Paul, Hakim Walker, Drew Zemke, and members of the Department

Recommended Prep: Mathematics 1a or Ma and Mb; or 5 on the AB advanced placement test; or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning

FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Quantitative Reasoning

Mathematics 18

Multivariable Calculus for Social Sciences (125396)

Yu-Wen Hsu

2018 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Focus on concepts and techniques of multivariable calculus most useful to those studying the social sciences, particularly economics: functions of several variables; partial derivatives; directional derivatives and the gradient; constrained and unconstrained optimization, including the method of Lagrange multipliers. Covers linear and polynomial approximation and integrals for single variable and multivariable functions; modeling with derivatives. Covers topics from Math 21a most useful to social sciences.

Course Notes:

Mathematics 21b can be taken before or after Mathematics 18. Examples draw primarily from economics and the social sciences, though Mathematics 18 may be useful to students in certain natural sciences. Students whose main interests lie in the physical sciences, mathematics, or engineering should consider Math or Applied Math 21a.

Recommended Prep:

Mathematics 1b or equivalent, or a 5 on the BC Advanced Placement Examination in Mathematics.

Requirements:

Anti-Requisite: Not to be taken in addition to Mathematics 21a or Applied Mathematics 21a

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 19A

Modeling and Differential Equations for the Life Sciences (110596)

John Cain

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Considers the construction and analysis of mathematical models that arise in the life sciences, ecology and environmental life science. Introduces mathematics that include multivariable calculus, differential equations in one or more variables, vectors, matrices, and linear and non-linear dynamical systems. Taught via examples from current literature (both good and bad).

Course Notes: This course is recommended over Math 21a for those planning to concentrate in the life sciences and ESPP. Can be taken with or without Mathematics 21a,b. Students with interests in the social sciences and economics might consider Mathematics 18. This course can be taken before or after Mathematics 18.

Recommended Prep: A course in one variable calculus preferably at the level of Mathematics 1b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Quantitative Reasoning

Mathematics 19B

Linear Algebra, Probability, and Statistics for the Life Sciences (122219)

Rosalie Belanger-Rioux

2019 Spring (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Probability, statistics and linear algebra with applications to life sciences, chemistry, and environmental life sciences. Linear algebra includes matrices, eigenvalues, eigenvectors, determinants, and applications to probability, statistics, dynamical systems. Basic probability and statistics are introduced, as are standard models, techniques, and their uses including the central limit theorem, Markov chains, curve fitting, regression, and pattern analysis.

Course Notes: This course is recommended over Math 21b for those planning to concentrate in the life sciences and ESPP. Can be taken with Mathematics 21a. Students who have seen some multivariable calculus can take Math 19b before Math 19a.

Recommended Prep: A course in one variable calculus preferably at the level of Mathematics 1b.

Requirements: Not to be taken in addition to Mathematics 21b or Applied Mathematics 21b.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 21A

Multivariable Calculus (119196)

Stepan Paul

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

To see how calculus applies in practical situations described by more than one variable, we study: Vectors, lines, planes, parameterization of curves and surfaces, partial derivatives, directional derivatives and the gradient, optimization and critical point analysis, including constrained optimization and the Method of Lagrange Multipliers, integration over curves, surfaces and solid regions using Cartesian, polar, cylindrical, and spherical coordinates, divergence and curl of vector fields, and the Green's, Stokes's, and Divergence Theorems.

Course Notes: This is a lecture taught in small sections. May not be taken for credit by students who have passed Applied Mathematics 21a. Activities using computers to calculate and visualize applications of these ideas will not require programming experience.

Class Notes: Required first meeting in Spring: Monday January 28, 8:15 am, Science Center C

Spring Section Times: MWF 9:00, MWF 10:30, MWF 12, MWF 1:30, and MWF 3:00 with sufficient enrollment.

Stepan Paul, Matthew Demers, Yu-Wen Hsu, Drew Zemke, and members of the Department.

Recommended Prep: Mathematics 1b or an equivalent background in mathematics.

Requirements: Anti-requisite: Not to be taken in addition to AM21a.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Quantitative Reasoning

Mathematics 21A

Multivariable Calculus (119196)

Janet Chen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

To see how calculus applies in practical situations described by more than one variable, we study: Vectors, lines, planes, parameterization of curves and surfaces, partial derivatives, directional derivatives and the gradient, optimization and critical point analysis, including constrained optimization and the Method of Lagrange Multipliers, integration over curves, surfaces and solid regions using Cartesian, polar, cylindrical, and spherical coordinates, divergence and curl of vector fields, and the Green's, Stokes's, and Divergence Theorems.

Course Notes: This is a lecture taught in small sections. May not be taken for credit

by students who have passed Applied Mathematics 21a. Activities using computers to calculate and visualize applications of these ideas will not require programming experience.

Class Notes: Required first meeting in Fall: Wednesday, September 5, 8:15 am, Science Center B

Fall Section Times: MWF 9:00, MWF 10:30, MWF 12, MWF 1:30, and MWF 3:00 with sufficient enrollment.

Janet Chen, Jameel Al-Aidroos, Brendan Kelly, Yu-Wen Hsu, Stepan Paul, Drew Zemke, and members of the Department.

Recommended Prep: Mathematics 1b or an equivalent background in mathematics.

Requirements: Anti-requisite: Not to be taken in addition to AM21a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning

Mathematics 21B

Linear Algebra and Differential Equations (110989)

Janet Chen

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Matrices provide the algebraic structure for solving myriad problems across the sciences. We study matrices and related topics such as linear transformations and linear spaces, determinants, eigenvalues, and eigenvectors. Applications include dynamical systems, ordinary and partial differential equations, and an introduction to Fourier series.

Course Notes: This is a lecture taught in small sections. May not be taken by students who have passed Applied Mathematics 21b.

Class Notes: Required first meeting in Spring: Monday, January 28, 8:15 am, Science Center B

Spring Section Times: MWF 9:00, MWF 10:30, MWF 12:00, MWF 1:30, and MWF 3:00 with sufficient enrollment.

Janet Chen, Jameel Al-Aidroos, Ana Balibanu, Jill Guerra, Yu-Wen Hsu, Sebastien Picard, Sebastien Vasey and members of the Department.

Recommended Prep: Mathematics 1b or an equivalent background in mathematics. Mathematics 21a is commonly taken before Mathematics 21b, but is not a prerequisite, although familiarity with partial derivatives is useful.

Requirements: Anti-requisite: Not to be taken in addition to Math 19b or AM 21b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 21B

Linear Algebra and Differential Equations (110989)

Matthew Demers

Rosalie Belanger-Rioux

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Matrices provide the algebraic structure for solving myriad problems across the sciences. We study matrices and related topics such as linear transformations and linear spaces, determinants, eigenvalues, and eigenvectors. Applications include dynamical systems, ordinary and partial differential equations, and an introduction to Fourier series.

Course Notes: This is a lecture taught in small sections. May not be taken by students who have passed Applied Mathematics 21b.

Class Notes: Required first meeting in Fall: Tuesday, September 4, 8:15 am, Science Center D

Fall Section Times: MWF 9:00, MWF 10:30, MWF 12:00, MWF 1:30 with sufficient enrollment, and MWF 3:00 with sufficient enrollment.

Rosalie Belanger-Rioux, Matthew Demers, Benjamin Knudsen, and members of the Department.

Recommended Prep: Mathematics 1b or an equivalent background in mathematics. Mathematics 21a is commonly taken before Mathematics 21b, but is not a prerequisite, although familiarity with partial derivatives is useful.

Requirements: Anti-requisite: Not to be taken in addition to Math 19b or AM 21b.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam

Mathematics 22A

Vector Calculus and Linear Algebra I (207485)

Oliver Knill

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course covers multivariable calculus and linear algebra for students interested in mathematical sciences. It covers the same topics as Mathematics 21, but does so with more rigor. Students are taught techniques of proof and mathematical reasoning. The workload and content is comparable with the Mathematics 21 sequence. But unlike the latter, the linear algebra and calculus are more interlinked.

Course Notes:

Students in Mathematics 22 are required to participate in a weekly class length workshop dedicated to proof aspects (the schedule of workshop times will be finalized after the first class meeting).

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 22B

Vector Calculus and Linear Algebra II (207486)

Oliver Knill

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor**Enrollment Cap:**

50

A continuation of Mathematics 22a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning

Mathematics 23A

Linear Algebra and Real Analysis I (111695)

Paul Bamberg

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

45

Linear algebra: vectors, linear transformations and matrices, scalar and vector products, basis and dimension, eigenvectors and eigenvalues, including an introduction to the R scripting language. **Single-variable real analysis:** sequences and series, limits and continuity, derivatives, inverse functions, power series and Taylor series. **Multivariable real analysis and calculus:** topology of Euclidean space, limits, continuity, and differentiation in n dimensions, inverse and implicit functions, manifolds, Lagrange multipliers, path integrals, div, grad, and curl. Emphasis on topics that are applicable to fields such as physics, economics, and computer science, but students are also expected to learn how to prove key results.

Course Notes:

Students are expected to watch videos of the lectures from Fall 2015 before attending class. Weekly two-hour classes will consist of a one-hour seminar in which students present key definitions and proofs and a one-hour activity-based session in which students work in small groups to solve problems. Students are expected to continue in either Mathematics 23b (recommended for students who are thinking of concentrating in mathematics, the physical sciences, or engineering) or Mathematics 23c (recommended for students who are not sure of their concentration, or who are thinking about a concentration in the social sciences, economics, computer science, life sciences or data science). Either alternative will provide a solid foundation for a concentration in mathematics or any field that uses mathematics.

Class Notes:

Required first meeting: Tuesday, September 4, 8:15 am Science Center A.

Recommended Prep:

Mathematics 1b or a grade of 4 or 5 on the Calculus BC Advanced Placement Examination, plus an interest both in proving mathematical results and in using them. No background in linear algebra, real analysis, or multivariable calculus is assumed.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 23A Section: 002

Linear Algebra and Real Analysis I (111695)

Paul Bamberg

2018 Fall (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

96

Linear algebra: vectors, linear transformations and matrices, scalar and vector products, basis and dimension, eigenvectors and eigenvalues, including an introduction to the R scripting language. Single-variable real analysis: sequences and series, limits and continuity, derivatives, inverse functions, power series and Taylor series. Multivariable real analysis and calculus: topology of Euclidean space, limits, continuity, and differentiation in n dimensions, inverse and implicit functions, manifolds, Lagrange multipliers, path integrals, div, grad, and curl. Emphasis on topics that are applicable to fields such as physics, economics, and computer science, but students are also expected to learn how to prove key results.

Course Notes: Students are expected to watch videos of the lectures from Fall 2015 before attending class. Weekly two-hour classes will consist of a one-hour seminar in which students present key definitions and proofs and a one-hour activity-based session in which students work in small groups to solve problems. Students are expected to continue in either Mathematics 23b (recommended for students who are thinking of concentrating in mathematics, the physical sciences, or engineering) or Mathematics 23c (recommended for students who are not sure of their concentration, or who are thinking about a concentration in the social sciences, economics, computer science, life sciences or data science). Either alternative will provide a solid foundation for a concentration in mathematics or any field that uses mathematics.

Class Notes: Required first meeting: Tuesday, September 4, 8:15 am, Science Center A.

Recommended Prep: Mathematics 1b or a grade of 4 or 5 on the Calculus BC Advanced Placement Examination, plus an interest both in proving mathematical results and in using them. No background in linear algebra, real analysis, or multivariable calculus is assumed.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Quantitative Reasoning

Mathematics 23B

Linear Algebra and Real Analysis II (145010)

Paul Bamberg

2019 Spring (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A rigorous, integrated treatment of linear algebra and multivariable calculus. Topics: Riemann and Lebesgue integration, determinants, change of variables, volume of manifolds, differential forms, and exterior derivative. Stokes's theorem is presented both in the language of vector analysis (div, grad, and curl) and in the language of differential forms.

Course Notes: Mathematics 23b is a sequel to Mathematics 23a, recommended for students who are thinking of concentrating in mathematics, the physical sciences, or engineering. Students are expected to watch

videos of the lectures from spring 2016 before attending class. Weekly two-hour classes will consist of a one-hour seminar in which students present key definitions and proofs and a one-hour activity-based session in which students work in small groups to solve problems.

Class Notes: Required first meeting: Monday, January 28, 8:15 am, Science Center E.

Recommended Prep: Mathematics 23a.

Requirements: Prerequisite: MATH 23A OR (MATH 21A AND MATH 21B) AND (Not to be taken in addition to MATH 23C)

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Quantitative Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 23C

Mathematics for Computation, Statistics, and Data Science (205386)

Paul Bamberg

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Proof strategies and logic. Sets, countability, sigma fields, and axiomatic foundations of probability. Summation of series and evaluation of multiple integrals, with emphasis on calculation of expectation and variance. Abstract vector spaces and inner product spaces, with applications to analysis of large datasets. Key functions and theorems of mathematical statistics. A brief introduction to classical vector calculus as used in electromagnetic theory. Students will learn to use some of the statistical and graphical display tools in the R script language.

Course Notes: This course is a sequel to Mathematics 23a, recommended for students who are not sure of their concentration or who are thinking about a concentration in the social sciences, economics, computer science, life sciences or data science. Graduate students wishing to take this course for credit should speak with Dr. Bamberg to arrange enrollment in Mathematics 370 instead.

Class Notes: Required first meeting: Monday, January 28, 8:15 am, Science Center E.

Recommended Prep: Mathematics 23a or Mathematics 21a and 21b. The latter option is for seniors who are preparing for graduate programs in statistics, computer science, or data science.

Requirements: Prerequisite: MATH 23A OR (MATH 21A AND MATH 21B) AND (Not to be taken in addition to MATH 23B)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Mathematics 25A

Theoretical Linear Algebra and Real Analysis I (110808)

Bena Tshishiku

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A rigorous treatment of linear algebra. Topics include: Construction of number systems; fields, vector spaces and linear transformations; eigenvalues and eigenvectors, determinants and inner products. Metric spaces, compactness and connectedness.

Course Notes: Expect to spend a lot of time doing mathematics.

Class Notes: Should not be taken for credit after the freshman year without permission from the Mathematics Director of Undergraduate Studies.

Recommended Prep: 5 on the Calculus BC Advanced Placement Examination and some familiarity with writing proofs, or the equivalent as determined by the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 25B

Theoretical Linear Algebra and Real Analysis II (110855)

Bena Tshishiku

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A rigorous treatment of basic analysis. Topics include: convergence, continuity, differentiation, the Riemann integral, uniform convergence, the Stone-Weierstrass theorem, Fourier series, differentiation in several variables. Additional topics, including the classical results of vector calculus in two and three dimensions, as time allows.

Course Notes: Expect to spend a lot time doing mathematics.

Class Notes: Should not be taken for credit after the freshman year without

permission from the Mathematics Director of Undergraduate Studies.

Requirements:

Prerequisite: Mathematics 25A OR Mathematics 55A

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning

Mathematics 55A

Studies in Algebra and Group Theory (113627)

Joseph D. Harris

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A rigorous introduction to abstract algebra, including group theory and linear algebra. This course covers the equivalent of Mathematics 25a and Mathematics 122, and prepares students for Mathematics 123 and other advanced courses in number theory and algebra. (A course in analysis such as Mathematics 25b or 55b is recommended for Spring semester.)

Course Notes:

Mathematics 55a is an intensive course for students who are comfortable with abstract mathematics. (Students without this background will gain it and learn the material from Math 55a,b in other courses by continuing into the Mathematics Concentration as sophomores.) Students can switch between Mathematics 55a and either Mathematics 25a, 23a, 22a, 21a during the first three weeks without penalty.

Recommended Prep:

Familiarity with proofs and abstract reasoning; and commitment to a fast moving course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Quantitative Reasoning
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 55B

Studies in Real and Complex analysis (112871)

Joseph D. Harris

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A rigorous introduction to real and complex analysis. This course covers the equivalent of Mathematics 25b and Mathematics 113, and prepares students for Mathematics 114 and other advanced courses in analysis.

Course Notes: Mathematics 55b is an intensive course for students having significant experience with abstract mathematics.

Requirements: Prerequisite: Mathematics 55A

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning

Mathematics 60R

Reading Course for Senior Honors Candidates (123883)

Cliff Taubes

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in topics not covered in courses.

Course Notes: Limited to candidates for honors in Mathematics who obtain the permission of both the faculty member under whom they want to work and the Director of Undergraduate Studies. May not count for concentration in Mathematics without special permission from the Director of Undergraduate Studies. Graded Sat/Unsat only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 60R

Reading Course for Senior Honors Candidates (123883)

Cliff Taubes

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Advanced reading in topics not covered in courses.

Course Notes: Limited to candidates for honors in Mathematics who obtain the permission of both the faculty member under whom they want to work and the Director of Undergraduate Studies. May not count for

concentration in Mathematics without special permission from the Director of Undergraduate Studies. Graded Sat/Unsat only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 91R

Supervised Reading and Research (111297)

Cliff Taubes

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Programs of directed study supervised by a person approved by the Department.

Course Notes: May not ordinarily count for concentration in Mathematics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 91R

Supervised Reading and Research (111297)

Cliff Taubes

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Programs of directed study supervised by a person approved by the Department.

Course Notes: May not ordinarily count for concentration in Mathematics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 99R

Tutorial (117647)

Cliff Taubes

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Supervised small group tutorial. Topics to be arranged.

Course Notes: May be repeated for course credit with permission from the Director of Undergraduate Studies. Only one tutorial may count for concentration credit.

Class Notes: Members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 99R

Tutorial (117647)

Cliff Taubes

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Supervised small group tutorial. Topics to be arranged.

Course Notes: May be repeated for course credit with permission from the Director of Undergraduate Studies. Only one tutorial may count for concentration credit.

Class Notes: Members of the Mathematics Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 101

Sets, Groups and Topology (122943)

Sebastien Vasey

2018 Fall (4 Credits) **Schedule:** MF 0900 AM - 1015 AM

Instructor Permissions: None **Enrollment Cap:** n/a

An introduction to rigorous mathematics, axioms, and proofs, via topics including set theory, symmetry groups, and low-dimensional topology.

Course Notes: Familiarity with algebra, geometry and/or calculus is desirable. Students who have already taken Mathematics 22a,b, 23a,b, 25a,b or 55a,b should not take this course for credit. This course given fall term and repeated spring term.

Recommended Prep: An interest in mathematical reasoning. Acquaintance with algebra, geometry and/or calculus is desirable. Students who have already taken Math 25a,b or 55a,b should not take this course for credit.

Requirements: Anti-Req: Not to be taken in addition to Mathematics 23a,b or 25a,b or 55a,b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Quantitative Reasoning
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 102

Much Ado About Everything: The Mathematics of Leonhard Euler (207544)

William Dunham

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The focus of this course is Leonhard Euler (1707-1783), one of history's greatest mathematicians. After surveying 16th and 17th century results that underlay his work, we consider Euler's contributions to number theory, calculus, algebra, combinatorics, and other fields. The course has historical and biographical elements, but its primary objective is to introduce students to rigorous mathematics through the work of an undisputed master.

Recommended Prep: Prerequisite: The equivalent of Mathematics 1a, 1b or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 110

Vector Space Methods for Differential Equations (126610)

Christian Brennecke

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Develops the theory of inner product spaces, both finite-dimensional and infinite-dimensional, and applies it to a variety of ordinary and partial differential equations. Topics: existence and uniqueness theorems, Sturm-Liouville systems, orthogonal polynomials, Fourier series, Fourier and Laplace transforms, eigenvalue problems, and solutions of Laplace's equation and the wave equation in the various coordinate systems.

Recommended Prep: Mathematics 22a,b, 23a,b or 25a,b or Mathematics 19a,b or 21a,b plus any Mathematics course at the 100 level; or an equivalent background in Mathematics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 112

Introductory Real Analysis (109817)

Denis Auroux

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to mathematical analysis and the theory behind calculus. An emphasis on learning to understand and construct proofs. Covers limits and continuity in metric spaces, uniform convergence and spaces of functions, the Riemann integral.

Recommended Prep: Mathematics 19a,b or 21a,b and either an ability to write proofs or concurrent enrollment in Mathematics 101 or 102; or an equivalent background in mathematics.

Requirements: Anti-Req: Not to be taken in addition to Mathematics 23a,b or 25a,b or 55a,b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 113

Complex Analysis (113608)

Yum-Tong Siu

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Analytic functions of one complex variable: power series expansions, contour integrals, Cauchy's theorem, Laurent series and the residue theorem. Some applications to real analysis, including the evaluation of indefinite integrals. An introduction to some special functions.

Recommended Prep: Anti-Requisite: Not to be taken in addition to Mathematics 55a without prior permission of the Director of Undergraduate Studies.

Requirements: Anti-Req: Not to be taken in addition to Mathematics 55b.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 114

Analysis of Function Spaces, Measure and Integration (123227)

Peter Kronheimer

2018 Fall (4 Credits)

Schedule:

WF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Lebesgue measure and integration; general topology; introduction to L^p spaces, Banach and Hilbert spaces, and duality.

Recommended Prep: Mathematics 22a,b, 23a,b or 25a,b or 55a,b or 112; or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 115

Methods of Analysis (111065)

Man-Wai Cheung

2018 Fall (4 Credits)

Schedule:

MF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Complex functions; Fourier analysis; Hilbert spaces and operators; Laplace's equations; Bessel and Legendre functions; symmetries; Sturm-Liouville theory.

Course Notes: Mathematics 115 is especially for students interested in physics.

Recommended Prep: Mathematics 22a,b, 23a,b or 25a,b or 55a,b or 112; or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 116

Real Analysis, Convexity, and Optimization (118302)

Marius Lemm

2018 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Develops the theory of convex sets, normed infinite-dimensional vector spaces, and convex functionals and applies it as a unifying principle to a variety of optimization problems such as resource allocation, production planning, and optimal control. Topics include Hilbert space, dual spaces, the Hahn-Banach theorem, the Riesz representation theorem, calculus of variations, and Fenchel duality. Students will be expected to understand and come up with proofs of theorems in real and functional analysis.

Recommended Prep: Mathematics 22a,b, 23a,b or 25a,b or 55a,b; or Mathematics 21a,b plus at least one other more advanced course in mathematics; or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 117

Probability and Random Processes with Economic Applications (127947)

Paul Bamberg

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A self-contained treatment of the theory of probability and random processes with specific application to the theory of option pricing. Topics: axioms for probability, calculation of expectation by means of Lebesgue integration, conditional probability and conditional expectation, martingales, random walks and Wiener processes, and the Black-Scholes formula for option pricing. Students will work in small groups to investigate applications of the theory and to prove key results.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 118R

Dynamical Systems (118429)

John Cain

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to dynamical systems theory with a view toward applications. Topics include existence and uniqueness theorems for flows, qualitative study of equilibria and attractors, iterated maps, and bifurcation theory.

Recommended Prep: Mathematics 19a,b or 21a,b or Math 22a,b,or Math 23a,b or Math 25a,b or Math 55a,b; or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 121

Linear Algebra and Applications (120228)

Alexander Kupers

2018 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Real and complex vector spaces, linear transformations, determinants, inner products, dual spaces, and eigenvalue problems. Applications to some or all of the following: Geometry, systems of linear differential equations, optimization, and Markov processes. This course emphasizes learning to understand and write rigorous mathematics.

Recommended Prep: Mathematics 19b or 21b or an equivalent background in mathematics.

Requirements: Anti-req: Not to be taken in addition to Mathematics 22b, 23a or 25a or 55a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 122

Algebra I: Theory of Groups and Vector Spaces (122603)

Ana Balibanu

2018 Fall (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Groups and group actions, vector spaces and their linear transformations, bilinear forms and linear representations of finite groups.

Recommended Prep: Anti-Requisite: Not to be taken in addition to Mathematics 55a without prior permission of the Director of Undergraduate Studies.

Requirements: Anti-Req: Not to be taken in addition to Mathematics 55a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 123

Algebra II: Theory of Rings and Fields (116503)

Peter Kronheimer

2019 Spring (4 Credits)

Schedule:

WF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Rings and modules. Polynomial rings. Field extensions and the basic theorems of Galois theory. Structure theorems for modules.

Requirements: Prerequisite: Mathematics 122 or Mathematics 55a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 124

Number Theory (111533)

Cliff Taubes

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Factorization and the primes; congruences; quadratic residues and reciprocity; continued fractions and approximations; Pell's equation; selected Diophantine equations; theory of integral quadratic forms. Also, selected applications to coding, introduction to elliptic curves and introduction to zeta functions if time permits.

Recommended Prep: Mathematics 101 or 122 or 25a or 23a; or 55a which can be taken concurrently; or an equivalent experience and comfort level with abstract mathematics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 129

Number Fields (115734)

Mark Kisin

2019 Spring (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Algebraic number theory: number fields, unique factorization of ideals, finiteness of class group, structure of unit group, Frobenius elements, local fields, ramification, weak approximation, adeles, and ideles.

Recommended Prep: Knowledge of the material in Mathematics 123.

Requirements: Prerequisite: Mathematics 123

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 130

Classical Geometry (123211)

Benjamin Knudsen

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Presents several classical geometries, these being the affine, projective, Euclidean, spherical and hyperbolic geometries. They are viewed from many different perspectives, some historical and some very topical. Emphasis on reading and writing proofs.

Recommended Prep: Mathematics 19a,b or 21a,b or 22a,b or 23a or 25a or 55a which may be taken concurrently; or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 131

Topological Spaces and Fundamental Group (111458)

Brooke Ullery

2018 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

First, an introduction to abstract topological spaces, their properties (compactness, connectedness, metrizable) and their corresponding continuous functions and mappings. Then, an introduction to algebraic topology including homotopy theory, fundamental groups and covering spaces.

Recommended Prep: Some acquaintance with metric space topology as taught in Mathematics 22a,b, 23a,b, 25a,b, 55a,b, 101, 102, or 112; and with groups as taught in Mathematics 101, 122 or 55a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 132

Differential Topology (123212)

Alexander Kupers

2019 Spring (4 Credits)

Schedule:

WF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Differential manifolds, smooth maps and transversality. Winding numbers, vector fields, index and degree. Differential forms, Stokes' theorem, introduction to cohomology.

Recommended Prep: Mathematics 22a,b, 23a,b or 25a,b or 55a,b or 112; or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 136

Differential Geometry (111133)

Sebastien Picard

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course is an introduction to Riemannian geometry with the focus (for the most part) being the Riemannian geometry of curves and surfaces in space where the fundamental notions can be visualized.

Recommended Prep: Mathematics 19a,b or 21a,b or 22a,b or 23a or 25a or 55a (may be taken concurrently); or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 137

Algebraic Geometry (116452)

Brooke Ullery

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Affine and projective spaces, plane curves, Bezout's theorem, singularities and genus of a plane curve, Riemann-Roch theorem.

Recommended Prep: Knowledge of the material in Mathematics 123.

Requirements: Prerequisite: Mathematics 123

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 141A

Mathematical Logic I (207500)

Sebastien Vasey

2018 Fall (4 Credits)

Schedule:

MF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to mathematical logic focusing on the fundamentals of first-order logic (language, axioms, completeness theorem, etc.) and the basic results of model theory (compactness), Lowenheim-Skolem, omitting typesetc.

Recommended Prep: A previous Mathematics course at the level of Mathematics 19a,b, 21a, b, or a higher number. For students from Mathematics 19a,b or 21ab, previous enrollment in Mathematics 101 or 102 or 112, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 141B

Mathematical Logic II (207501)

William Boney

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the incompleteness phenomenon, covering the incompleteness theorems and the basic results of recursion theory.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 152

Discrete Mathematics (116191)

Paul Bamberg

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

An introduction to finite groups, finite fields, finite geometry, finite topology, combinatorics, graph theory, and (for section 2 only) elementary algebraic topology. A recurring theme of the course is the symmetry group of the regular icosahedron. Elementary category theory will be introduced as a unifying principle. Taught in a seminar format: students will gain experience in presenting proofs at the blackboard.

Course Notes:

Covers material used in Computer Science 121 and Computer Science 124. Enrollment limited to 16.

Recommended Prep:

**For section 1: Mathematics 19b or 21b. Previous experience with proofs is not required.
For section 2: Mathematics 23a or 25a or an equivalent background in mathematics that includes experience with proofs.**

Requirements:

Not to be taken in addition to Computer Science 20, Mathematics 55a/b or Mathematics 122.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 152 Section: 002

Discrete Mathematics (116191)

Paul Bamberg

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

16

An introduction to finite groups, finite fields, finite geometry, finite topology, combinatorics, graph theory, and (for section 2 only) elementary algebraic topology. A recurring theme of the course is the symmetry group of the regular icosahedron. Elementary category theory will be introduced as a unifying principle. Taught in a seminar format: students will gain experience in presenting proofs at the blackboard.

Course Notes: Covers material used in Computer Science 121 and Computer Science 124. Enrollment limited to 16.

Recommended Prep: For section 1: Mathematics 19b or 21b. Previous experience with proofs is not required.
For section 2: Mathematics 23a or 25a or an equivalent background in mathematics that includes experience with proofs.

Requirements: Not to be taken in addition to Computer Science 20, Mathematics 55a/b or Mathematics 122.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 154

Probability Theory (113811)

Aukosh Jagannath

2019 Spring (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to probability theory. Discrete and continuous random variables; distribution and density functions for one and two random variables; conditional probability. Generating functions, weak and strong laws of large numbers, and the central limit theorem. Geometrical probability, random walks, and Markov processes.

Recommended Prep: A previous mathematics course at the level of Mathematics 19ab, 21ab, or a higher number. For students from 19ab or 21ab, previous or concurrent enrollment in Math 101 or 102 or 112 may be helpful. Freshmen who did well in Math 22a, 23a, 25a or 55a fall term are also welcome to take the course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 155R

Combinatorics (116196)

Lauren Williams

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to algebraic combinatorics that comes from the representation theory of the symmetric group. We will start with a quick overview of the representation theory of finite groups and then cover topics such as Young tableaux, Specht modules, the hook-length formula, symmetric functions, the Littlewood-Richardson rule, the RSK correspondence, etc.

Recommended Prep:

Prerequisites: linear algebra and abstract algebra. Familiarity with the representation theory of finite groups would be helpful.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 157

Mathematics in the World (159763)

Joseph D. Harris

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An interactive introduction to problem solving with an emphasis on subjects with comprehensive applications. Each class will be focused around a group of questions with a common topic: logic, information, number theory, probability, and algorithms.

Recommended Prep:

Mathematics 19b or 21b or 22a,b or 23a; or an equivalent background in mathematics. More importantly, students should have a broad mathematical curiosity and be eager to brainstorm during in-class problem solving sessions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 168

Making Math Material (207518)

Glen Whitney

2018 Fall (4 Credits)

Schedule:

MF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How can we make mathematical ideas material, both by translating them into physical embodiments and by

making them more accessible and relevant to a broader audience? Conversely, how can mathematics inform the designs we make for physical structures, both from practical and aesthetic points of view? This course will pursue these questions by doing: exploring mathematical topics that connect well with physical structures, modeling those ideas in software, and building real-world structures based on the models. Specific topics will include symmetry, classical geometry, and rigidity; modeling techniques will include dynamic geometry software, matrix manipulation packages, and 3-D modeling applications; and building techniques will range from simple "garage" constructions to computer controlled cutting devices and 3-D printing.

Recommended Prep: Although there are not specific mathematics prerequisites beyond a comfort with upper level high-school mathematics, participants should be comfortable and willing to explore new mathematical ideas in some technical detail.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 212A

Real Analysis (116137)

Hong-Tzer Yau

2018 Fall (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Measure theory, functional analysis, Sobolev spaces and introduction to harmonic analysis.

Recommended Prep: Knowledge of the material in Mathematics 114.

Requirements: Prerequisite: Mathematics 114

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 212BR

Advanced Real Analysis (120929)

Christian Brennecke

2019 Spring (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of topics in real analysis, harmonic analysis and functional analysis. Possible topics include: L^p spaces; Banach spaces and duality; weak and weak* convergence; Banach-Alaoglu Theorem; elements of the theory of distributions, methods from the calculus of variations with applications to PDE, Oscillatory

integrals, Brownian motion and its application to the solution of Dirichlet's problem.

Recommended Prep: Knowledge of the material in Mathematics 212a.

Requirements: Prerequisite: Undergrads Require Mathematics 212A

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 213A

Advanced Complex Analysis (110880)

Yum-Tong Siu

2018 Fall (4 Credits)

Schedule: TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

Fundamentals of complex analysis, and further topics such as elliptic functions, canonical products, conformal mappings, the zeta function and prime number theorem, and Nevanlinna theory.

Prerequisites: Basic complex analysis, topology of covering spaces, differential forms.

Recommended Prep: Basic complex analysis, topology of covering spaces, differential forms.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 213BR Section: LEC

Riemann Surfaces (111824)

Curtis McMullen

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Fundamentals of algebraic curves as complex manifolds of dimension one. Topics may include branched coverings, sheaves and cohomology, potential theory, uniformization and moduli.

Recommended Prep: Knowledge of the material in Mathematics 213a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 221

Algebra (123232)

Ana Balibanu

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A first course in Algebra: Noetherian rings and modules, Hilbert basis theorem, Cayley-Hamilton theorem, integral dependence, Galois theory, Noether normalization, the Nullstellensatz, localization, primary decomposition. Representation theory of finite groups. Introduction to Lie groups and Lie algebras: definitions, the exponential maps, semi-simple Lie algebras, examples.

Recommended Prep: Mathematics 123.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 222

Lie Groups and Lie Algebras (123238)

Wilfried Schmid

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Lie theory, including the classification of semi-simple Lie algebras and/or compact Lie groups and their representations.

Recommended Prep: Knowledge of the material in Mathematics 114, 123 and 132.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 223A Section: LECT

Algebraic Number Theory (123239)

Alison Miller

2018 Fall (4 Credits)

Schedule:

MF 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A graduate introduction to algebraic number theory. Topics: the structure of ideal class groups, groups of units, a study of zeta functions and L-functions, local fields, Galois cohomology, local class field theory,

and local duality.

Recommended Prep: Knowledge of the material in Mathematics 129.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Mathematics 223B Section: LECT

Algebraic Number Theory (123240)

Alison Miller

2019 Spring (4 Credits)

Schedule:

MF 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Mathematics 223a. Topics: adeles, global class field theory, duality, cyclotomic fields. Other topics may include: Tate's thesis or Euler systems.

Recommended Prep: Knowledge of the material in Mathematics 223a.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 229X Section: LEC

Introduction to Analytic Number Theory (123242)

Noam D. Elkies

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Fundamental methods, results, and problems of analytic number theory. Riemann zeta function and the Prime Number Theorem; Dirichlet's theorem on primes in arithmetic progressions; lower bounds on discriminants from functional equations; sieve methods, analytic estimates on exponential sums, and their applications.

Recommended Prep: Knowledge of the material in Mathematics 113 and 123.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 230A

Differential Geometry (113369)

Karsten Gimre

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Smooth manifolds (vector fields, differential forms, and their algebraic structures; Frobenius theorem), Riemannian geometry (metrics, connections, curvatures, geodesics), Lie groups, principal bundles and associated vector bundles with their connections, curvature and characteristic classes. Other topics if time permits.

Recommended Prep: Knowledge of the material in Mathematics 132 and 136.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 230BR

Advanced Differential Geometry (115039)

Shing-Tung Yau

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A continuation of Mathematics 230a. Topics in differential geometry: Analysis on manifolds. Laplacians. Hodge theory. Spin structures. Clifford algebras. Dirac operators. Index theorems. Applications.

Recommended Prep: Knowledge of the material in Mathematics 230a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Mathematics 231A

Algebraic Topology (123243)

Michael Hopkins

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Covering spaces and fibrations. Simplicial and CW complexes, Homology and cohomology, universal coefficients and Künneth formulas. Hurewicz theorem. Manifolds and Poincaré duality.

Recommended Prep: Knowledge of the material in Mathematics 131 and 132.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 231BR

Advanced Algebraic Topology (123433)

Alexander Kupers

2019 Spring (4 Credits)

Schedule: WF 0300 PM - 0415 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Continuation of Mathematics 231a. Topics may include stable homotopy theory, topological or algebraic K-theory, characteristic classes and vector bundles, cobordism, and categorical homotopy theory.

Recommended Prep: Knowledge of the material in Mathematics 231a.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 232A

Introduction to Algebraic Geometry I (123441)

Dennis Gaitsgory

2018 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Introduction to complex algebraic curves, surfaces, and varieties.

Recommended Prep: Knowledge of the material in Mathematics 123 and 132 and 137.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 232BR

Algebraic Geometry II (123444)

Man-Wai Cheung

2019 Spring (4 Credits)

Schedule: MF 1200 PM - 0115 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

The course will cover the classification of complex algebraic surfaces.

Recommended Prep: Knowledge of the material in Mathematics 232a.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 233A Section: LEC

Theory of Schemes I (123445)

Arnav Tripathy

2018 Fall (4 Credits)

Schedule: WF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the theory and language of schemes. Textbooks: Algebraic Geometry by Robin Hartshorne and Geometry of Schemes by David Eisenbud and Joe Harris. Weekly homework will constitute an important part of the course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 233BR

Theory of Schemes II (123479)

Arnav Tripathy

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

A continuation of Mathematics 233a. Will cover the theory of schemes, sheaves, and sheaf cohomology.

Recommended Prep: Knowledge of the material in Mathematics 233a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 243

Evolutionary Dynamics (119511)

Martin Nowak

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Advanced topics of evolutionary dynamics. Seminars and research projects.

Recommended Prep:

Experience with mathematical biology at the level of Mathematics 153.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Mathematics 251X

Topics on Geometric Analysis (207503)

Shing-Tung Yau

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A discussion of how nonlinear analysis is applied to solve problems in geometry and physics. We will cover some basic materials on nonlinear partial differential equations. A discussion of problems related to questions in general relativity such as definitions of quasilocal mass and its dynamical meaning. A discussion of existence of special metrics and connections over bundles. The major focus will be on Kahler manifolds.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 253Y

Symplectic Manifolds and Lagrangian Submanifolds (207504)

Denis Auroux

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The course will start with a review of standard symplectic topology: symplectic manifolds, symplectomorphisms, Lagrangian submanifolds, neighborhood theorems, almost-complex structures and compatibility, Hamiltonian group actions. The focus will then shift towards J-holomorphic curves: moduli space. Gromov compactness, etc., with a view towards Lagrangian Floer theory. The final part of the course will give a taste of more advanced topics: invariants of monotone Lagrangians; Fukaya categories; mirror symmetry.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 258

L-Functions and Arithmetic Statistics (207488)

Barry Mazur

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

Modular Symbols, Special values of L-functions, Selmer groups, and (statistical) distributions related to them. We will study this in connection with expected behavior of the ranks of Mordell-Weil groups of varieties.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 263

Algebraic Vector Bundles and Motivic Homotopy Theory (207508)

Michael Hopkins

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The work of Lindel, Quillen and Suslin on a question of Serre shows that the set of isomorphism classes of algebraic vector bundles over a smooth affine variety over a field is "homotopy invariant". This means that questions about algebraic vector bundles can be approached with motivic homotopy theory. A discussion of Serre's question, the theorems of Lindel, Quillen, and Suslin, the basics of motivic homotopy theory, the "affine representability" theorems of Morel, Asok-Hoyois-Went, and some applications of motivic homotopy theory to the construction and classification of algebraic vector bundles.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 266Y

Topics in Analysis: Matrix Inequalities and Quantum Entropy (207542)

Marius Lemm

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Matrix inequalities are used in a variety of mathematical contexts. They can be more subtle but more powerful than their scalar analogs. In this course, we will use methods from spectral theory, convex

analysis, and complex analysis to develop a toolbox of matrix inequalities (mostly trace inequalities). We will develop the inequalities alongside the basic notions of quantum information theory. We will also discuss applications to random matrix theory.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 267X

Dynamical and Spectral Properties of Large Many-Body Quantum Systems (207510)

Christian Brennecke

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An analysis of spectral and dynamical properties of large bosonic many-body quantum systems. We will start by recalling first some basic concepts of quantum mechanics (self-adjoint operators, basic criteria for self-adjointness, spectral theorem and spectral types, Stone's theorem and existence of quantum dynamics). The main part of the course will be devoted to the concept of Bose-Einstein condensation. Starting with the microscopic many-body description, we will derive non-linear effective theories that describe energetic and dynamical properties of Bose-Einstein condensates interacting through mean-field and singular interaction potentials.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 269Y

Parabolic Equations on Complex Manifolds (207511)

Sebastien Picard

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

An introduction to the theory of linear parabolic equations, including parabolic Schauder estimates and the Krylov-Safonov Harnack inequality. An application of these techniques to study complex geometry via parabolic methods. Possible topics: Kahler-Ricci flow, fully nonlinear flows in Hermitian geometry, anomaly flow.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 278

Geometry and Algebra of Computational Complexity (207543)

David Hyeon

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The mathematical aspects of computational complexity theory will be broadly covered. We shall start with the basics of complexity theory (such as various notions of complexity and NP completeness), discuss other computation models and intractability results, and explore the algebro-geometric and representation theoretic approach to P vs NP.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 286

Random Matrices and Applications (207512)

Hong-Tzer Yau

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

We will cover two topics in random matrix theory. 1. Concentration inequalities. 2. Stochastic flow method. We will start with a review of basic results in random matrices like local laws and Dyson's Brownian motions. We will discuss coupling methods in random matrices and various concentration inequalities.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 291

Analytic Methods in Differential Geometry (207604)

Karsten Gimre

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The injection of analysis into differential geometry distinguishes certain geometric objects, such as Ricci flows, Yang-Mills connections, and minimal submanifolds. Since these objects are defined as solutions of geometric partial differential equations, they are not given explicitly except in highly symmetric contexts. Instead, their construction is, broadly, as limits of approximating sequences. The primary concerns are then to do with precompactness theorems, the possible ensuing degenerations, and regularity of the

limits. We will cover these problems in a number of contexts. Possible applications include the Kahler-Einstein problem, the positive energy theorem from general relativity, Cheeger-Coding theory, and Ricci flow with applications to 3-manifold topology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 292

Cluster Algebras and Cluster Varieties (207549)

Man-Wai Cheung

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the cluster theory. Both the algebraic and geometric points of view will be discussed in this course. On the algebra side, the course will include the original set up and its relations with representation theory, combinations and category theory. On the geometric side, the course will explore the connections between cluster varieties with mirror symmetry and mathematical physics.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mathematics 295 Section: 1

Topics in Discrete Probability: Random Structures and Algorithms (207567)

David Gamarnik

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to probabilistic reasoning for random structures, including random graphs, graphical models and Markov Random Fields (MRF). Topics include: large deviations theory and concentration inequalities Theory of random graphs, the moment method. Combinatorial optimization on random graphs and the differential equations method. Planted clique and applications to sparse PCA in statistics. Gibbs measures on finite and infinite MRF. Algorithms for counting and computing partition functions, Dubroshin's uniqueness and the correlation decay method. Glauber dynamics and rapid/toric mixing. Introduction to statistical physics. Reconstruction of MRF from observations. Sample and computational complexity.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Mathematics 300

Teaching Undergraduate Mathematics (124821)

Jameel Al-Aidroos

Robin Gottlieb

2018 Fall (4 Credits)

Schedule:

T 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Become an effective instructor. This course focuses on observation, practice, feedback, and reflection providing insight into teaching and learning. Involves iterated videotaped micro-teaching sessions, accompanied by individual consultations. Required of all mathematics graduate students.

Class Notes: Robin Gottlieb and Brendan Kelly

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Mathematics 304

Topics in Algebraic Topology (121078)

Michael Hopkins

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Requirements: Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 304

Topics in Algebraic Topology (121078)

Michael Hopkins

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Requirements: Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 305

Topics in Symplectic Geometry (207522)

Denis Auroux

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 305

Topics in Symplectic Geometry (207522)

Denis Auroux

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 316

Topics in Algebraic Geometry (203255)

Arnav Tripathy

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 316

Topics in Algebraic Geometry (203255)

Arnav Tripathy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 318

Topics in Number Theory (121353)

Barry Mazur

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 318

Topics in Number Theory (121353)

Barry Mazur

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 320

Topics in Geometric Representation Theory (205137)

Ana Balibanu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 320

Topics in Geometric Representation Theory (205137)

Ana Balibanu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 321

Topics in Mathematical Physics (118656)

Arthur Jaffe

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 321

Topics in Mathematical Physics (118656)

Arthur Jaffe

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 327

Topics in Several Complex Variables (113647)

Yum-Tong Siu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:
Yum Tong Siu 7550

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 327

Topics in Several Complex Variables (113647)

Yum-Tong Siu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:
Yum Tong Siu 7550

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 332

Topics in Geometry and Topology (205138)

Alexander Kupers

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Mathematics 332

Topics in Geometry and Topology (205138)

Alexander Kupers

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 333

Topics in Complex Analysis, Dynamics and Geometry (126825)

Curtis McMullen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 333

Topics in Complex Analysis, Dynamics and Geometry (126825)

Curtis McMullen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 335

Topics in Differential Geometry and Analysis (116319)

Cliff Taubes

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 335

Topics in Differential Geometry and Analysis (116319)

Cliff Taubes

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Requirements:

Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 340

Topics in Model Theory (205139)

Sebastien Vasey

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Requirements:

Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 340

Topics in Model Theory (205139)

Sebastien Vasey

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Requirements:

Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 345

Topics in Geometry and Topology (113664)

Peter Kronheimer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements:

Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 345

Topics in Geometry and Topology (113664)

Peter Kronheimer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements:

Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 346Y

Topics in Analysis: Quantum Dynamics (121102)

Hong-Tzer Yau

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements:

Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 346Y

Topics in Analysis: Quantum Dynamics (121102)

Hong-Tzer Yau

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Mathematics 352

Topics in Algebraic Number Theory (125869)

Mark Kisin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 352

Topics in Algebraic Number Theory (125869)

Mark Kisin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

Mathematics 356

Topics in Harmonic Analysis (118827)

Wilfried Schmid

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 356

Topics in Harmonic Analysis (118827)

Wilfried Schmid

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 357

Topics in Model Theory (159644)

William Boney

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 357

Topics in Model Theory (159644)

William Boney

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements:

Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 359

Topics in Probability and Analysis (205140)

Aukosh Jagannath

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements:

Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 359

Topics in Probability and Analysis (205140)

Aukosh Jagannath

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 360

Topics in Algebraic Combinatorics (207538)

Lauren Williams

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 360

Topics in Algebraic Combinatorics (207538)

Lauren Williams

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Mathematics 362

Topics in Number Theory (156036)

Alison Miller

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 362

Topics in Number Theory (156036)

Alison Miller

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 364

Topics in Algebraic Geometry (203316)

Brooke Ullery

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Mathematics 364

Topics in Algebraic Geometry (203316)

Brooke Ullery

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 365

Topics in Differential Geometry (114080)

Shing-Tung Yau

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements:

Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 365

Topics in Differential Geometry (114080)

Shing-Tung Yau

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements:

Prerequisite: Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 370 Section: 01

Topics in Linear Algebra and Multivariable Calculus; and Their Applications (205357)

Paul Bamberg

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes:

This course is for graduate students only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Mathematics 373

Topics in Algebraic Topology (125871)

Jacob Lurie

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Requirements:** **Prerequisite: Graduate Students Only****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 373

Topics in Algebraic Topology (125871)

Jacob Lurie

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Requirements:** **Prerequisite: Graduate Students Only****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 375

Topics in Mathematical Physics: Quantum Mechanics (207539)

Christian Brennecke

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 375

Topics in Mathematical Physics: Quantum Mechanics (207539)

Christian Brennecke

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 377

Topics in Complex Geometry (207540)

Sebastien Picard

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 377

Topics in Complex Geometry (207540)

Sebastien Picard

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 381

Introduction to Geometric Representation Theory (121082)

Dennis Gaitsgory

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Mathematics 381

Introduction to Geometric Representation Theory (121082)

Dennis Gaitsgory

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Mathematics 382

Topics in Algebraic Geometry (111210)

Joseph D. Harris

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 382

Topics in Algebraic Geometry (111210)

Joseph D. Harris

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 385

Topics in Set Theory (110218)

W. Hugh Woodin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 385

Topics in Set Theory (110218)

W. Hugh Woodin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Mathematics 388

Topics in Mathematics and Biology (118701)

Martin Nowak

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Mathematics 388

Topics in Mathematics and Biology (118701)

Martin Nowak

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 389

Topics in Number Theory (119721)

Noam D. Elkies

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:**Noam D. Elkies 2604****Requirements:****Prerequisite: Graduate Students Only****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Mathematics 389

Topics in Number Theory (119721)

Noam D. Elkies

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Class Notes:****Noam D. Elkies 2604****Requirements:****Prerequisite: Graduate Students Only****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Mathematics 390

Topics in analysis and Quantum Physics (207547)

Marius Lemm

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 390

Topics in analysis and Quantum Physics (207547)

Marius Lemm

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 395

Topics in Cluster Algebra (205141)

Man-Wai Cheung

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 395

Topics in Cluster Algebra (205141)

Man-Wai Cheung

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Prerequisite: Graduate Students Only**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences

Subject: Biolog Chem & Molecular Pharm

Biolog Chem & Molecular Pharm 200

Principles of Molecular Biology (116477)

Joseph John Loparo

Johannes Walter

Karen Adelman

Stirling Churchman

Frank Slack

Alan Brown

2018 Fall (4 Credits)

Schedule:

MWF 1045 AM - 1214 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Principles of Molecular Biology is a course organized around the Central Dogma of Biology with presentations covering fundamental aspects of DNA and RNA structure, their function and their interactions with proteins. The course opens with a discussion of the physical and chemical properties that drive the interactions of proteins with nucleic acids. This is used as a basis for understanding the material presented in the subsequent five modules, which cover DNA replication, DNA repair, gene regulation, transcription and translation. Throughout this course an emphasis will be placed on how the structure of small molecular machines (proteins) define their function in the processes and pathways that are introduced.

Course Notes: Offered jointly with the Medical School as BP 723.0.

Class Notes: Classes run from September 5, 2018 through December 10, 2018.

Recommended Prep: Intended primarily for graduate students familiar with basic molecular biology or with strong biology/chemistry background.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Biolog Chem & Molecular Pharm 213

Behavioral Pharmacology (141859)

Jack Bergman

Brian Kangas

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

Introduction to behavioral pharmacology of CNS drugs (e.g., psychomotor stimulants, antischizophrenics, opioid analgesics, antianxiety agents); seminar format with emphasis on behavioral methodology (i.e.,

model and assay development) and pharmacological analysis (i.e., receptor selectivity and efficacy); attention to tolerance, drug dependence/addiction/treatment, and basic behavioral processes.

Course Notes: Offered jointly with the Medical School as BP 719.0.

Class Notes: Course begins January 29, 2019 through May 7 2019

Recommended Prep: 1 year biology or chemistry or 1 year psychology

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 218

Molecular Medicine (122596)

Irving London

Vijay Sankaran

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

A seminar on various human diseases and their underlying genetic or biochemical bases. Primary scientific papers discussed. Lectures by faculty and seminars conducted by students, faculty supervision.

Course Notes: Faculty mentors will guide student-led discussions of the papers. Jointly offered with the Medical School as HT 140. Go to [canvas.hms.harvard](https://canvas.hms.harvard.edu) to view contents for the course.

Recommended Prep: College-level mastery of principles of cellular and molecular biology and genetics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 230

Principles and Practice of Drug Development (114740)

Stan Finkelstein

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Critical assessment of the major issues and stages of developing a pharmaceutical or biopharmaceutical. Drug discovery, preclinical development, clinical investigation, manufacturing and regulatory issues considered for small and large molecules. Economic considerations of the drug development process.

Course Notes: Classes held at MIT Building 4, Room 149

Class Notes:

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Biolog Chem & Molecular Pharm 234

Cellular Metabolism and Human Disease (121820)

Thomas Michel

2019 Spring (4 Credits)

Schedule: MWF 0900 AM - 1030 AM

Instructor Permissions: None

Enrollment Cap: n/a

Cellular and organismal metabolism, with focus on interrelationships between key metabolic pathways and human disease states. Genetic and acquired metabolic diseases and functional consequences. Interactive lectures and critical reading conferences are integrated with clinical encounters.

Course Notes: Enrollment may be limited

Class Notes: Course begins on January 28, 2019 through May 8, 2019. Classes will be held in the Cannon Room

Recommended Prep: Prerequisites for Undergraduate students only: Knowledge of introductory biochemistry, genetics, and cell biology required (MCB 63 or MCB 60 or LIFESCI50, and MCB 64 or equivalent); plus one year of organic chemistry (Chem 17/27 or 20/30).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 236

Modern Drug Discovery: From Principles to Patients (156104)

Timothy Mitchison

Catherine Dubreuil

2019 Spring (4 Credits)

Schedule: TR 0330 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course will familiarize students with central concepts in drug action and therapeutics: specifically we will cover concepts surrounding Pharmacokinetics (PK) and the intersection of PK and medicinal chemistry in both lectures and cases based discussions. These concepts are central to modern drug development and evaluation. In the course we will cover drug-target interactions, Pharmacokinetics and

Pharmacodynamics. This course will have a focus on modern approaches to therapeutic development for small molecules, protein based therapeutics, nucleic acid based drugs and antibacterial compounds as well new frontiers in therapeutic discovery.

Course Notes: This course is the combination of the BCMP 309qc and 307qc quarter courses, offered as half course. Students who plan to take the two quarters must sign up under BCMP 236.

Class Notes: Course begins on January 28 through May 2, 2019. Classes will be held in TMEC 106

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 250

Biophysical and Biochemical Mechanisms of Protein Function (204396)

Andrew Kruse

Stephen Blacklow

Eric Fischer

Philip Cole

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1200 PM

Instructor Permissions: Instructor

Enrollment Cap: 40

Biophysical and Biochemical Mechanisms of Protein Function focuses on the molecular mechanisms that underlie essential biochemical processes such as signal transduction. Major topics include biochemical thermodynamics and conformational equilibria, protein structure and folding, receptor pharmacology, allostery, and enzymatic mechanisms of signaling. The course includes both content lectures and research frontiers seminars focused on current research in biochemistry with an emphasis on signal transduction in therapeutically relevant pathways.

Class Notes: Classes begin on January 29, 2019 through April 30, 2019. Classes will be held in SGM 106.

Recommended Prep: A foundational biochemistry course

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 300QC

Advanced Topics in Biological Chemistry and Molecular Pharmacology (127503)

David Cardozo

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 300QC

Advanced Topics in Biological Chemistry and Molecular Pharmacology (127503)

David Cardozo

2018 Fall (2 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 301QC

Translational Pharmacology (127474)

David Golan

Donald Coen

Catherine Dubreuil

2019 Spring (2 Credits) **Schedule:** MTWRF 0900 AM - 0500 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

This intensive course, held during the first two weeks of January (nine days), covers principles of pharmacology and their translation into new drug development. Students participate in project groups composed of graduate students, medical students, and post-graduate M.D. fellows to propose a drug development strategy from target choice through clinical trials. Most mornings include two hours of lectures and/or panel discussions; most afternoons include (i) case studies presented by Harvard faculty and faculty from the pharmaceutical and biotechnology industries and/or (ii) time to work on the group

project. Evaluation is based on written and oral presentations of the group project and on class participation. Enrollment may be limited.

Course Notes: Class begins Tuesday January 7th, 2019 through Friday, January 25, 2019

Class Notes: Course begins on January 7 through January 25. Please contact Catherine Dubreuil for location.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 305QC

Seminars in Molecular Mechanistic Biology (207006)

Madhvi Venkatesh

2019 Spring (2 Credits)

Schedule: M 0500 PM - 0600 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

Seminars in Molecular Mechanistic Biology is a series of student work-in-progress talks that meets approximately once a month during the academic year. Each presentation will be attended by two faculty members (neither of whom are the presenting student's dissertation advisor) and students will receive feedback from both the faculty and the other students in the Molecular Mechanistic Biology (MMB) program. The peer-to-peer structure of this course (which is only open to students in MMB) should build community and a sense of belonging to the program. It will also help students develop a deeper understanding of the study of molecular mechanisms outside of their own labs and build relationships with faculty.

Course Notes: Registration for this class is limited to students who are a part of the Molecular Mechanistic Biology program. Students should contact Madhvi Venkatesh (madhvi_venkatesh@hms.harvard.edu) regarding enrollment.
Students will be contacted directly with room

Class Notes: Registration for this class is limited to students who are a part of the Molecular Mechanistic Biology program and students will be contacted with a room. Classes will be held from January 21, 2019 through May 6, 2019

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 308L

Study human microbiome using small molecules (203784)

Abigail Devlin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 308L

Study human microbiome using small molecules (203784)

Abigail Devlin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 308QC

Cell Fate Decisions in Development and Disease (108999)

Alan Cantor

2018 Fall (2 Credits)

Schedule: W 0130 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This quarter course will offer students an in-depth examination of current knowledge regarding mechanisms of cell fate decisions. It will examine these processes in the context of developmental cell plasticity, cellular reprogramming, and cancer. This will primarily be a literature-based course with examination and discussion of key studies in the field. Concepts involving the instructive role of lineage-specific transcription factors, transcription factor cross-antagonism, gene regulatory networks, multilineage priming, pioneer factors, epigenetics, chromatin accessibility, chromatin remodeling factors, "super enhancers", stem cell bias, lineage identity maintenance, mitotic bookmarking, non-coding RNAs, cell polarity, asymmetric cell division, lateral inhibition, lineage plasticity, and cellular reprogramming will be explored. These ideas will be examined in the context of several different tissue systems and organisms.

Class Notes: Course meets Wednesdays, September 12 through November 14.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 309

Regulation of Membrane Protein and Lipid Dynamics: Molecular Mechanisms and Biological Implications (146711)

David Golan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 309

Regulation of Membrane Protein and Lipid Dynamics: Molecular Mechanisms and Biological Implications (146711)

David Golan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 310

Molecular and Cellular Mechanisms of Insulin Action (113805)

Morris White

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 310

Molecular and Cellular Mechanisms of Insulin Action (113805)

Morris White

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 311

Structure and Dynamics of Macromolecular Assemblies (133725)

Stephen Harrison

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 311

Structure and Dynamics of Macromolecular Assemblies (133725)

Stephen Harrison

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 312

Repair of Double stranded DNA breaks-pathway choices and more (126361)

Dipanjana Chowdhury

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 312

Repair of Double stranded DNA breaks-pathway choices and more (126361)

Dipanjan Chowdhury

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 313

Biochemistry of transmembrane receptors and signaling (109149)

Stephen Blacklow

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 313

Biochemistry of transmembrane receptors and signaling (109149)

Stephen Blacklow

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 314

Protein NMR Spectroscopy of Membrane Protein (117857)

James Chou

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 314

Protein NMR Spectroscopy of Membrane Protein (117857)

James Chou

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 315

Growth Factor Structure and Function (143092)

Michael Klagsbrun

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 315

Growth Factor Structure and Function (143092)

Michael Klagsbrun

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 316

Signal Transduction and Phosphorylation in Heart Disease (126362)

Maria Kontaridis

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 316

Signal Transduction and Phosphorylation in Heart Disease (126362)

Maria Kontaridis

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 317

Signal Transduction and Related Molecular Pathophysiology (115965)

Steven Shoelson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 317

Signal Transduction and Related Molecular Pathophysiology (115965)

Steven Shoelson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 318

Molecular mechanism of the immune system (126363)

Sun Hur

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 318

Molecular mechanism of the immune system (126363)

Sun Hur

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 319

Histone Variants and Chromosome Biology (120690)

Kami Ahmad

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 319

Histone Variants and Chromosome Biology (120690)

Kami Ahmad

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 320

Systems and Synthetic Biology (111833)

Pamela Silver

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 320

Systems and Synthetic Biology (111833)

Pamela Silver

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 321

Structure and Function of ATP-dependent Chromatin Regulators in Human Cancer (156669)

Cigall Kadoch

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 321

Structure and Function of ATP-dependent Chromatin Regulators in Human Cancer (156669)

Cigall Kadoch

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 324

Structure and Replication of DNA (115094)

Charles Richardson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 324

Structure and Replication of DNA (115094)

Charles Richardson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 325

Genomic Instability and Cancer Susceptibility (113667)

Alan D'Andrea

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 325

Genomic Instability and Cancer Susceptibility (113667)

Alan D'Andrea

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 328

Computational Analysis of Sequence Variation and Divergence (119840)

Shamil Sunyaev

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 328

Computational Analysis of Sequence Variation and Divergence (119840)

Shamil Sunyaev

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 329

Structure Biology of Cytoplasmic Signal Transduction (148041)

Michael Eck

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 329

Structure Biology of Cytoplasmic Signal Transduction (148041)

Michael Eck

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 330L

Protein aggregation and synaptic dysfunction (203803)

Dominic Walsh

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 330L

Protein aggregation and synaptic dysfunction (203803)

Dominic Walsh

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 331

Biochemistry and Biology of Neurodegenerative Diseases (117744)

Michael Wolfe

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 331

Biochemistry and Biology of Neurodegenerative Diseases (117744)

Michael Wolfe

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 333

Structural Biology of Mechanisms in Gene Regulation (110246)

Piotr Sliz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 333

Structural Biology of Mechanisms in Gene Regulation (110246)

Piotr Sliz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 334

MicroRNA Functions in Cancers and Quiescence (127373)

Shobha Vasudevan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 334

MicroRNA Functions in Cancers and Quiescence (127373)

Shobha Vasudevan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 335

Biochemical and Genetic Analysis of Eukaryotic Gene Expression (122931)

Stephen Buratowski

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 335

Biochemical and Genetic Analysis of Eukaryotic Gene Expression (122931)

Stephen Buratowski

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 336

Molecular mechanisms of transmembrane signaling (160764)

Andrew Kruse

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 336

Molecular mechanisms of transmembrane signaling (160764)

Andrew Kruse

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 337

Drosophila Molecular Genetics (122426)

Welcome Bender

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 337

Drosophila Molecular Genetics (122426)

Welcome Bender

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 338

Gene Regulation in Yeast and Cancer (116302)

Kevin Struhl

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 338

Gene Regulation in Yeast and Cancer (116302)

Kevin Struhl

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 340

Biologically Active Small Molecules (118845)

Jon Clardy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 340

Biologically Active Small Molecules (118845)

Jon Clardy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 343

Molecular Genetics of Herpes Viruses (145027)

Donald Coen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 343

Molecular Genetics of Herpes Viruses (145027)

Donald Coen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 344

Molecular Pharmacology of Excitable Membranes (131357)

Gary Strichartz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 344

Molecular Pharmacology of Excitable Membranes (131357)

Gary Strichartz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 345

Transcription Factors in Hematopoiesis and Leukemogenesis (120174)

Alan Cantor

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 345

Transcription Factors in Hematopoiesis and Leukemogenesis (120174)

Alan Cantor

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 349

Targeting Deregulated Apoptotic and Transcriptional Pathways in Cancer (122746)

Loren Walensky

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 349

Targeting Deregulated Apoptotic and Transcriptional Pathways in Cancer (122746)

Loren Walensky

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 352

Chemical Mediators in Inflammation and Resolution (119614)

Charles Serhan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 352

Chemical Mediators in Inflammation and Resolution (119614)

Charles Serhan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 353

Epigenomics and Chromatin Systems Biology (122334)

Yujiang (Geno) Shi

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 353

Epigenomics and Chromatin Systems Biology (122334)

Yujiang (Geno) Shi

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 355

Transcriptional Control of Hematopoiesis and Leukemia (122740)

Hanno Hock

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 355

Transcriptional Control of Hematopoiesis and Leukemia (122740)

Hanno Hock

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 356

NMR Spectroscopy of Proteins and Metabolites (148268)

Gerhard Wagner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 356

NMR Spectroscopy of Proteins and Metabolites (148268)

Gerhard Wagner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 358

Targeting Apoptosis Regulation in Cancer (122742)

Anthony Letai

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 358

Targeting Apoptosis Regulation in Cancer (122742)

Anthony Letai

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 359

Molecular Mechanisms of Signal Transduction (144995)

Elaine Elion

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 359

Molecular Mechanisms of Signal Transduction (144995)

Elaine Elion

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 360

Regeneration of Cartilage and Skeletal Muscle (120048)

Andrew Lassar

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 360

Regeneration of Cartilage and Skeletal Muscle (120048)

Andrew Lassar

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 361

X-Ray Crystallographic Studies of Viruses and Proteins (137505)

James Hogle

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 361

X-Ray Crystallographic Studies of Viruses and Proteins (137505)

James Hogle

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 362

Eukaryotic Survival Decisions (114726)

David Fisher

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 362

Eukaryotic Survival Decisions (114726)

David Fisher

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 363

Normal cell division mechanisms and cell division defects in cancer (114763)

David Pellman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 363

Normal cell division mechanisms and cell division defects in cancer (114763)

David Pellman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 366

Stem Cells in Disease and Development (119609)

George Daley

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 366

Stem Cells in Disease and Development (119609)

George Daley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 370

Advanced Topics in Biological Chemistry and Molecular Pharmacology (114232)

David Cardozo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks). Two seminars, which can be taken in different terms, are required for credit.

Course Notes:

Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 370

Advanced Topics in Biological Chemistry and Molecular Pharmacology (114232)

David Cardozo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks). Two seminars, which can be taken in different terms, are required for credit.

Course Notes:

Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 371

Maintenance of genome stability in S phase (115348)

Johannes Walter

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 371

Maintenance of genome stability in S phase (115348)

Johannes Walter

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 375

Biomolecular Nanotechnology (120627)

William Shih

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 375

Biomolecular Nanotechnology (120627)

William Shih

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 376

Mechanisms of Action of Antibiotics (121266)

Daniel Kahne

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 376

Mechanisms of Action of Antibiotics (121266)

Daniel Kahne

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 377

Quantitative Proteomics of Cancer Progression (121384)

Jarrod Marto

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 377

Quantitative Proteomics of Cancer Progression (121384)

Jarrod Marto

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 379

Biochemical and Molecular Regulation of Vascular Growth (121642)

Marsha Moses

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 379

Biochemical and Molecular Regulation of Vascular Growth (121642)

Marsha Moses

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 381

Functional Small Molecules for Biological Discovery (123001)

Nathanael Gray

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 381

Functional Small Molecules for Biological Discovery (123001)

Nathanael Gray

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 382

Mechanisms of RNAi in Stem Cells (123114)

Richard Gregory

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 382

Mechanisms of RNAi in Stem Cells (123114)

Richard Gregory

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 383

Integrated and Functional Genomic Studies of Human Cancer (125361)

Levi Garraway

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 383

Integrated and Functional Genomic Studies of Human Cancer (125361)

Levi Garraway

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 384

Embryonic stem cells, Nuclear Transfer, Cancer, Reprogramming (125402)

Konrad Hochedlinger

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 384

Embryonic stem cells, Nuclear Transfer, Cancer, Reprogramming (125402)

Konrad Hochedlinger

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 385

Control of Gene Expression in Tumorigenesis and Differentiation (128173)

Thomas Roberts

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 385

Control of Gene Expression in Tumorigenesis and Differentiation (128173)

Thomas Roberts

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 386

Kinase Signaling in Cancer (128175)

Jean Zhao

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 386

Kinase Signaling in Cancer (128175)

Jean Zhao

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 387

Single-molecule Biophysics and Force Spectroscopy (108354)

Wesley Wong

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 387

Single-molecule Biophysics and Force Spectroscopy (108354)

Wesley Wong

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 388

Single-molecule studies of DNA repair (128193)

Joseph John Loparo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 388

Single-molecule studies of DNA repair (128193)

Joseph John Loparo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 389

Chromatin and DNA Dynamics (128194)

Timur Yusufzai

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 389

Chromatin and DNA Dynamics (128194)

Timur Yusufzai

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 390

Gene Regulation Studied with Small Molecules (107622)

James Bradner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 390

Gene Regulation Studied with Small Molecules (107622)

James Bradner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 391

Aging and redox biology (107864)

Vadim Gladyshev

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 391

Aging and redox biology (107864)

Vadim Gladyshev

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 395

Probing dynamics of gene expression (204030)

Karen Adelman

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 395

Probing dynamics of gene expression (204030)

Karen Adelman

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biolog Chem & Molecular Pharm 396

Chemical tools for manipulating biological systems (204035)

Justin Kim

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 396

Chemical tools for manipulating biological systems (204035)

Justin Kim

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 398L

Structural biology of the ubiquitin proteasome system (203808)

Eric Fischer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 398L

Structural biology of the ubiquitin proteasome system (203808)

Eric Fischer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Virology

Virology 200

Introduction to Virology (116413)

Jonathan Abraham

Philip Kranzusch

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0345 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Introduction to virology. The lecture component reviews the basic principles of virology and introduces the major groups of human viruses. Weekly discussion groups critically analyze selected papers from the literature. Weekly written critiques of the selected papers are also required.

Course Notes:

There will be mid-term and final projects consisting of proposals based on laboratory rotations. Offered jointly with the <http://www.courses.fas.harvard.edu/6075> Medical School as MG 705.0.

Class Notes:

Classes begin on September 5, 2018 through December 5, 2018. Classes will be held in Room 447, TMEC

Recommended Prep:

Pre-Requisite: Current Virology PhD student, or upon special consent

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Virology 201

Virology (110546)

Benjamin Gewurz

James Cunningham

Joseph G. Sodroski

Daniel Kuritzkes

Sun Hur

2019 Spring (4 Credits)

Schedule:

MW 0230 PM - 0400 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

The course focuses on the following areas of virology: (i) epigenetic regulation, (ii) RNA virus replication mechanisms, (iii) innate responses to viral infection, (iv) inhibition of viral infection. The course will comprise lectures as well as reviewing literature that describes fundamental breakthroughs relevant to these areas. Within those areas, the class will read and discuss papers dealing with virus structure, replication, pathogenesis, evolution, emerging viruses, chronic infection, innate and adaptive immunity, anti-viral drugs/vaccines. Special emphasis will be placed on preparing students to critically evaluate the literature, formulate hypotheses and design experiments.

Course Notes:

Course format will be lectures, literature-based critical reading and discussion. Prepare and defend a written research proposal. Offered jointly with the Medical School as MG 723.0.

Class Notes:

Classes begin on January 21, 2019 through May 6, 2019. Classes will

be held in TMEC 304

Recommended Prep: Graduate standing and permission required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 202

Proposal Writing (117649)

Sean P.J. Whelan

Todd Allen

James DeCaprio

Daniel Lingwood

Priscilla Yang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Students will write, present, and evaluate research proposals in the areas of virus replication, viral pathogenesis and treatment and prevention of viral infections.

Course Notes: Offered jointly with the Medical School as MG 724.0.

Class Notes: Classes begin on September 6, 2016 and ends on November 8, 2016.

Recommended Prep: General background in biochemistry and virology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Virology 300QC

Advanced Topics in Virology (127510)

David Cardozo

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Virology 300QC

Advanced Topics in Virology (127510)

David Cardozo

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**A series of reading and discussion seminars, each running for a half term (7 weeks).****Course Notes:**

Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Virology 300R

Introduction to Research (115484)

Sean P.J. Whelan

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 300R

Introduction to Research (115484)

Sean P.J. Whelan

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Virology 301

Herpes Virus Interaction with the Host Cell (121197)

David Knipe

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 301

Herpes Virus Interaction with the Host Cell (121197)

David Knipe

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 301QC

Advanced Topics in Virology - Viral Oncology (127484)

James DeCaprio

2019 Spring (2 Credits)

Schedule: TR 0430 PM - 0600 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Introduction to viral oncology and critical evaluation of key papers in viral oncology. Requirements include presentations, written critiques and class participation.

Course Notes: This is an intensive January course. Class size limited to 12 students

Class Notes: January Session; dates: January 8-24, 2019. Classes will be held in

TMEC 340

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 303

AIDS Pathogenesis Research in the Nonhuman Primate Model of SIV Infection with a Focus on Host Immun (125740)

Amitinder Kaur

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 303

AIDS Pathogenesis Research in the Nonhuman Primate Model of SIV Infection with a Focus on Host Immun (125740)

Amitinder Kaur

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 304

Molecular Biology of Kaposi's Sarcoma-Associated Herpes Virus (112853)

Kenneth Kaye

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 304

Molecular Biology of Kaposi's Sarcoma-Associated Herpes Virus (112853)

Kenneth Kaye

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 305

Entry and Replication of Negative-Strand RNA Viruses (117886)

Sean P.J. Whelan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 305

Entry and Replication of Negative-Strand RNA Viruses (117886)

Sean P.J. Whelan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 306QC

Viruses of Bacteria and Archaea: Updates on Recent Key Literature (204372)

Max Nibert

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 8

In this course, we will expand our view, commonly focused on viruses of humans and sometimes other vertebrates, to viruses of bacteria and archaea. Emphasis will be placed on exciting new findings in the recent literature. Active student participation will be expected and essential for the success of this readings and discussions based course, which is intended for students with previous advanced background in virology

Course Notes: This course will be offered in spring term of odd-numbered years, starting 2017. It will be replaced in spring term of even-numbered years by Virology 302QC, Viruses of Nonvertebrate Eukaryotic Hosts

Class Notes: Contact the course director for course room location. Class starts on March 21, 2017 through May 25, 2017

Pre-requisite: Virology 200, or equivalent approved by course director

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 308

Molecular Genetics of Herpes Virus (112128)

Donald Coen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 308

Molecular Genetics of Herpes Virus (112128)

Donald Coen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 309

Immunology of Pregnancy, Tolerance and Multiple Sclerosis (113580)

Jack L. Strominger

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 309

Immunology of Pregnancy, Tolerance and Multiple Sclerosis (113580)

Jack L. Strominger

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 310

Viruses and Cancer (111328)

James DeCaprio

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 310

Viruses and Cancer (111328)

James DeCaprio

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 311

Molecular Biology of Epstein-Barr Infection (142296)

Frederick Wang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 311

Molecular Biology of Epstein-Barr Infection (142296)

Frederick Wang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 312

Molecular Biology of Epstein Barr Virus infection and Transformation of B Lymphocytes (132895)

Elliott Kieff

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 312

Molecular Biology of Epstein Barr Virus infection and Transformation of B Lymphocytes (132895)

Elliott Kieff

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 313

Molecular Basis for Simian Virus Pathogenesis (131444)

Ronald Desrosiers

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 313

Molecular Basis for Simian Virus Pathogenesis (131444)

Ronald Desrosiers

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 314

Viral Oncoproteins as Probes to Study the Regulation of Cell Growth and Differentiation (143399)

Karl Munger

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 314

Viral Oncoproteins as Probes to Study the Regulation of Cell Growth and Differentiation (143399)

Karl Munger

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 315

Mechanisms of Transcriptional Repression in Eukaryotic Cells (114054)

Yang Shi

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 315

Mechanisms of Transcriptional Repression in Eukaryotic Cells (114054)

Yang Shi

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 317

Virology and Immunology of Human Retroviruses (127530)

Myron Essex

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 317

Virology and Immunology of Human Retroviruses (127530)

Myron Essex

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 318

Persistence and Pathogenesis of Hepatitis C Virus Infection (125281)

Raymond Chung

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 318

Persistence and Pathogenesis of Hepatitis C Virus Infection (125281)

Raymond Chung

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 319

Functional Analysis of Tumor Suppression Genes (116931)

David Livingston

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 319

Functional Analysis of Tumor Suppression Genes (116931)

David Livingston

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 320

Pathogenesis of Human Retroviruses (110813)

Joseph G. Sodroski

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 320

Pathogenesis of Human Retroviruses (110813)

Joseph G. Sodroski

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 321

Retroviral DNA Integration (119740)

Alan Engelman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 321

Retroviral DNA Integration (119740)

Alan Engelman

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 322

HIV Molecular Biology and Pathogenesis (125161)

Dana Gabuzda

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 322

HIV Molecular Biology and Pathogenesis (125161)

Dana Gabuzda

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 323

Immunobiology of Epstein-Barr Virus Receptor; Pathogenesis of EBV and B-cell tumors (112532)

Joyce Fingerroth

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 323

Immunobiology of Epstein-Barr Virus Receptor; Pathogenesis of EBV and B-cell tumors (112532)

Joyce Fingerroth

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 324

Emerging Viruses (110488)

James Cunningham

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 324

Emerging Viruses (110488)

James Cunningham

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 325

Retroviral Pathogenesis; AIDS Vaccine Development, and the Nature of Protective Immunity (112534)

Ruth Ruprecht

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 325

Retroviral Pathogenesis; AIDS Vaccine Development, and the Nature of Protective Immunity (112534)

Ruth Ruprecht

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 326

Pathogenesis and Treatment of Human Retrovirus and Herpesvirus Infection (131568)

Martin Hirsch

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 326

Pathogenesis and Treatment of Human Retrovirus and Herpesvirus Infection (131568)

Martin Hirsch

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 328

Humoral Response to Retroviral Infections in Humans; Identification of Coding Sequence of Human Retr (112533)

Tun-hou Lee

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 328

Humoral Response to Retroviral Infections in Humans; Identification of Coding Sequence of Human Retr (112533)

Tun-hou Lee

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 329

Immune control of HIV and implications for vaccine development (112807)

Bruce Walker

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 329

Immune control of HIV and implications for vaccine development (112807)

Bruce Walker

David Cardozo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 330

Critical Readings in Virology (117526)

David Cardozo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (seven weeks). Different topics are covered each term.

Course Notes:

Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 330

Critical Readings in Virology (117526)

David Cardozo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (seven weeks). Different topics are covered each term.

Course Notes:

Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 331

Polyomavirus JC, the Etiologic Agent of Progressive Multifocal Eukoencephalopathy (PML) (125282)

Igor Koralnik

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 331

Polyomavirus JC, the Etiologic Agent of Progressive Multifocal Eukoencephalopathy (PML) (125282)

Igor Koralnik

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 332

Protein Phosphorylation and Gene Expression in Normal and Transformed Cells (116035)

Raymond Erikson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 332

Protein Phosphorylation and Gene Expression in Normal and Transformed Cells (116035)

Raymond Erikson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 333

Antiretroviral Drug Resistance, and Drug Resistant Human Immunodeficiency Virus (118844)

Daniel Kuritzkes

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 333

Antiretroviral Drug Resistance, and Drug Resistant Human Immunodeficiency Virus (118844)

Daniel Kuritzkes

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 336

Genetic Changes in HIV and Hepatitis C Virus (125283)

Todd Allen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 336

Genetic Changes in HIV and Hepatitis C Virus (125283)

Todd Allen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 339

Mechanisms of HIV Protein Degradation, Epitope Processing and Presentation to Virus-specific CD8 T c (125855)

Sylvie Le Gall

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 339

Mechanisms of HIV Protein Degradation, Epitope Processing and Presentation to Virus-specific CD8 T c (125855)

Sylvie Le Gall

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 347

Reovirus Structure, Assembly, and Particle Functions in Entry and RNA Synthesis (115350)

Max Nibert

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 347

Reovirus Structure, Assembly, and Particle Functions in Entry and RNA Synthesis (115350)

Max Nibert

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 348

Immunopathogenesis of HIV-1 and the Development of HIV-1 Vaccine Strategies (123149)

Dan Barouch

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Virology 348

Immunopathogenesis of HIV-1 and the Development of HIV-1 Vaccine Strategies (123149)

Dan Barouch

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 349

Imaging Techniques to Study the Behavior of Individual Biological Molecules and Complexes in Vitro a (126451)

Xiaowei Zhuang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 349

Imaging Techniques to Study the Behavior of Individual Biological Molecules and Complexes in Vitro a (126451)

Xiaowei Zhuang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 351

Molecular Mechanisms of HIV (Human Immunodeficiency Virus) Viral Entry (109093)

Bing Chen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 351

Molecular Mechanisms of HIV (Human Immunodeficiency Virus) Viral Entry (109093)

Bing Chen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Virology 352

Biology and Evolution of Human Adenoviruses (109094)

James Chodosh

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 352

Biology and Evolution of Human Adenoviruses (109094)

James Chodosh

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 353

Genetic and proteomic analysis of Epstein-Barr virus replication, pathogenesis and cancer biology (160979)

Benjamin Gewurz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Virology 353

Genetic and proteomic analysis of Epstein-Barr virus replication, pathogenesis and cancer biology (160979)

Benjamin Gewurz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Virology 356

Pattern recognition by the B cell receptor (204094)

Daniel Lingwood

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 356

Pattern recognition by the B cell receptor (204094)

Daniel Lingwood

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Immunology

Immunology 201

Principles of Immunology (148547)

Thorsten Mempel

Stephanie Dougan

Shiv Pillai

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

Comprehensive core course in basic immunology, providing an intensive and in-depth examination of the cells and molecules of the immune system. Special attention is given to the experimental approaches that led to the discovery of the general principles of immunology.

Course Notes: Intended for students who have had prior exposure to immunology on the undergraduate level. In the absence of such exposure, students must obtain the permission of the Course Director. Offered jointly with the Medical School as IM 702.0.

Class Notes: Classes begin on September 4, 2018 through December 6, 2018.

Recommended Prep: A background in genetics and biochemistry strongly recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 202

Immune and Inflammatory Diseases (148503)

Filip Swirski

Mikael Pittet

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0400 PM

Instructor Permissions: None

Enrollment Cap:

n/a

IMM202 builds on IMM201 and explores fundamental principles of immunology in the context of immune and inflammatory diseases. Through a series of lectures and discussion, students will survey a broad range of diseases in which the immune system is essential. Topics will include not only diseases that mobilize classical immunity but also conditions to which we now know the immune systems contributes. Students will use oral and written exercises to learn how to evaluate and synthesize major concepts and tools germane to immunology's relationship to bioscience.

Course Notes: Offered jointly with the Medical School as IM 712.0.

Class Notes: Classes begin on January 29, 2019 through May 9, 2019. Classes will be held in Jeffery Modell Immunology Center, Room 100

Recommended Prep: Immunology 201 or its equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Immunology 204

Critical Readings for Immunology (143254)

Duane Wesemann

2019 Spring (4 Credits)

Schedule:

R 1000 AM - 0100 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Original research articles from fields including immunology, biochemistry, genetics, and cell and developmental biology will be critically analyzed in an intensive small group format. Grading will be based on class participation and oral presentations.

Course Notes: Required for first-year immunology students, open to second-year immunology students. No auditors. Offered jointly with the Medical School as IM 703.0.

Class Notes: Classes will begin on January 31, 2019 through May 2, 2019. Classes will be held in Jeffery Modell Immunology Center, Room 100

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 300

Advanced Topics in Immunology (141598)

David Cardozo

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Reading and discussion seminars each running for a half term (7 weeks). Two seminars, which can be taken in different terms, are required for credit. Topics include the role of intracellular and transmembrane protein phosphates in signal transduction.

Course Notes: Intended for first- and second-year Immunology graduate students. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Call 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Immunology 300

Advanced Topics in Immunology (141598)

David Cardozo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Reading and discussion seminars each running for a half term (7 weeks). Two seminars, which can be taken in different terms, are required for credit. Topics include the role of intracellular and transmembrane protein phosphates in signal transduction.

Course Notes: Intended for first- and second-year Immunology graduate students. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Call 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Immunology 300QC

Advanced Topics in Immunology (146259)

David Cardozo

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Immunology 300QC

Advanced Topics in Immunology (146259)

David Cardozo

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue,

Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Immunology 301

Immunology Seminar (142204)

Shiv Pillai

Galit Alter

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Gives students exposure to research topics in Immunology. Students prepare for the weekly seminar through readings, discussions, and preparing brief write-ups. These discussions are facilitated by members of the Committee on Immunology.

Course Notes:

Required for, and limited to, first-year Immunology graduate students. All others will be evaluated for enrollment on a case by case basis.

Class Notes:

**Classes begin on January 30, 2019 through May 2, 2019. Jeffery Modell
Immunology Center, Room 100**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 301

Immunology Seminar (142204)

Shiv Pillai

Galit Alter

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Gives students exposure to research topics in Immunology. Students prepare for the weekly seminar through readings, discussions, and preparing brief write-ups. These discussions are facilitated by members of the Committee on Immunology.

Course Notes:

Required for, and limited to, first-year Immunology graduate students. All others will be evaluated for enrollment on a case by case basis.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 301QC

Autoimmunity (146257)

Francisco Quintana

Stephan Kissler

2019 Spring (2 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will focus on basic immunological mechanisms of autoimmune diseases, with an emphasis on recent advances in the field. At each session, we will focus on a particular topic and discuss three important publications.

Course Notes:

Offered in alternate years. Expected to be given in the first quarter of the spring term in academic year 2014-2015

Class Notes:

Class start February 25, 2019 through April, 22, 2019. Classes will be held in Modell 258

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 302

Innate and Adaptive Immune Inflammation in Allergic and Asthmatic Models (131252)

K Austen

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 302

Innate and Adaptive Immune Inflammation in Allergic and Asthmatic Models (131252)

K Austen

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 302QC

Clinical Sessions (146352)

Rachael Clark

2019 Spring (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Lectures by physician scientists and clinical exposure to patients with immunologically mediated diseases. The goal is to foster translational research into human immunologic disease.

Course Notes: Limited to Immunology students.**Class Notes:****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 303

Immunity to Tuberculosis (143100)

Samuel Behar

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 303

Immunity to Tuberculosis (143100)

Samuel Behar

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 304

Innate Immunity and Host-Pathogen Interactions (130326)

Lynda Stuart

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 304

Innate Immunity and Host-Pathogen Interactions (130326)

Lynda Stuart

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 305

T-cell Immunology - Tolerance, transplantation, Autoimmunity (146635)

Laurence Turka

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 305

T-cell Immunology - Tolerance, transplantation, Autoimmunity (146635)

Laurence Turka

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 305QC

Neuro-Immunology in Development, Regeneration and Disease (130342)

Isaac Chiu

Beth Stevens

Michael Carroll

Jun Huh

2019 Spring (2 Credits)

Schedule: R 0400 PM - 0629 PM

Instructor Permissions: None

Enrollment Cap: n/a

It is increasingly clear that the nervous system and immune system share parallel molecular pathways, and communication between neurons and immune cells play significant roles in homeostasis and disease. This course will investigate current topics in neuro-immunology: CNS development, chronic pain, neuro-degeneration, aging, axon regeneration, auto-immunity and infection. We will focus our discussions on molecular mechanisms shared by the immune and nervous systems and the molecular cross-talk between these two systems.

Course Notes: Each class will cover a specific topic in neuro-immunology. Students should be prepared to lead discussions on pre-selected papers for each session.

Class Notes: Class starts on April 11, 2019 through May 30, 2019. Classes will be held in Modell 100

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 306QC

Systems Immunology (146654)

Nir Hacohen

Christophe Benoist

2019 Spring (2 Credits)

Schedule:

F 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Our focus in this course is on the emerging field of systems immunology. Each session will review a class of experimental approaches, followed by a critical discussion of illustrative papers. Hands-on workshops will introduce students to computational tools for analyzing large-scale datasets, focusing on gene expression.

Class Notes:

Classes begin on February 1, 2019 through April 26, 2019. Classes will be held in Modell 100.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 307QC

Cancer Immunology (130614)

Kai Wucherpennig

Cathy Wu

Stephanie Dougan

Philip Kranzusch

2018 Fall (2 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

There have been many exciting recent developments in the cancer immunology field, and multiple therapeutic approaches have shown efficacy against diverse types of cancer. This course will emphasize new mechanistic insights, in particular on the following topics: Mechanisms of spontaneous protective anti-tumor immunity; Key effector cell populations of anti-tumor immunity; Inflammation and tumor microenvironment; Immunosuppressive mechanisms in tumor immunity; Targeting of inhibitory receptors; Cancer vaccines; New approaches for delivery of immunotherapies into tumors.

Course Notes:

Must be PhD student at Harvard or postdoctoral fellow. This class will be taking place in the Modell Center 2nd Floor conference room

Class Notes:

Course meets October 29, 2018 through December 10, 2018.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 308

Cell Signaling in Innate Immunity (156742)

Hongbo Luo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 308

Cell Signaling in Innate Immunity (156742)

Hongbo Luo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 309

Molecular Aspects of Lymphocyte Interactions (134828)

Cornelis Terhorst

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 309

Molecular Aspects of Lymphocyte Interactions (134828)

Cornelis Terhorst

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 310

Responses Mediated by Innate and Adaptive Immune Cells in Cancer and other Inflammatory Disorders (130018)

Mikael Pittet

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 310

Responses Mediated by Innate and Adaptive Immune Cells in Cancer and other Inflammatory Disorders (130018)

Mikael Pittet

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 311

Macrophage Biology in Multiple Contexts, Including IBD and Metabolism (146667)

Tiffany Horng

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 312

Interplay Between the Innate Immune System and Gut Microbial Communities (148325)

Wendy Garrett

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 312

Interplay Between the Innate Immune System and Gut Microbial Communities (148325)

Wendy Garrett

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 314

Rheumatic Diseases (144761)

Peter Schur

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 314

Rheumatic Diseases (144761)

Peter Schur

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 315

Immunoregulation (142715)

Martin Dorf

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 315

Immunoregulation (142715)

Martin Dorf

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 315QC

Therapeutic Human Antibody Engineering (208013)

Wayne Marasco
Stephanie Dougan
Quan Zhu

2018 Fall (2 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This quarter course will focus on all aspects of therapeutic antibody (Ab) engineering from bench to bedside with an emphasis on translational research. Short lectures will introduce the topics of the day, reviews and seminal papers will be provided. Ab discovery will include readings on in vitro microbial discovery platforms such as Ab-phagemid and Ab yeast display as well as single B cell cloning strategies. Current state of the art of human Ig locus transgenic mice will be discussed. Engineering strategies will include chimeric, humanized and human Abs, and different formats including single chain Abs (scFvs), domain Abs, BITEs and Bi-specific Abs. Human Fc engineering to increase or decrease immune-mediated clearance will be discussed including glycan engineering. Manipulating engineered Ab in vivo clearance through size and FcRn interactions will be discussed. We will also discuss nanobodies, antibody drug conjugates and immunotoxins and chimeric antigen receptors.

Course Notes: Classes will start with short didactic lectures followed by discussion of 2-3 published papers.

Class Notes: Class begins September 11, 2018 through November 13, 2018.

Recommended Prep: Background in genetics and biochemistry strongly recommended. Must be a PhD student at Harvard or postdoctoral fellow otherwise course director permission will be needed to enroll

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 316

Molecular Basis of Immunologic Recognition and Communication (131598)

Harvey Cantor

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 316

Molecular Basis of Immunologic Recognition and Communication (131598)

Harvey Cantor

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 317

Molecular Biology of Receptor Transduction in the Immune System (148052)

Brian Seed

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 317

Molecular Biology of Receptor Transduction in the Immune System (148052)

Brian Seed

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 317QC

Strategies to Achieve Durable Anti-Microbial Host Defense (211216)

Wayne Marasco

Quan Zhu

2019 Spring (2 Credits)

Schedule: T 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

Natural and Engineered Host Defense against Emerging Viral Pathogens

Achieving long term immunity in humans to emerging viral pathogens is an important component of global health for which there are broad socioeconomic and geopolitical implications. Yet this effort has been thwarted because of genetic variability of circulating strains and ease of undergoing antibody neutralization escape. In addition, zoonotic transfer of viruses to humans can lead to emergence of new viruses into the human population that can lead to pandemics in the absence of anti-viral herd immunity. This course will primarily focus on broadly neutralizing and protective anti-viral antibody responses and how critical epitope selection on viral glycoproteins that can help to achieve long-term immunity. We will examine through classical and contemporary readings several principles that can be used to design vaccines and anti-viral antibodies to target the virus's Achilles heel. Critical teachings in this class will include studying how immunoediting of viruses can drive neutralization escape and zoonotic transfer across species. We will discuss the molecular characteristics of bone marrow derived long-lived plasma cells. We will also discuss how to interrogate the broadly neutralizing antibody response to natural infection and vaccines using modern molecular techniques such as NGS and Ab RepSeq. There is also much effort in the field to engineer broadly neutralizing antibodies for passive immunotherapy as prophylactic, preemptive and therapeutic agents. These treatments include therapeutic antibody gene transfer and bi- and tri-specific anti-viral monoclonal antibodies. Numerous viruses will be discussed including HIV and emerging influenza, coronaviruses, flaviviruses, alpha viruses, Ebola and others. We will touch on intracellular microbial pathogens. The course will be structured with 20-30 min didactic lectures by Dr. Marasco and other lecturers followed by discussion of 3-5 published papers on the assigned topic of the day.

Course Notes: Background in immunology and virology is strongly recommended. Must be a PhD student at Harvard or postdoctoral fellow otherwise course director permission will be needed to enroll

Class Notes: Classes begin from January 29, 2019 through April 2, 2019. Classes will be held in TMEC 423

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 318

Mechanisms of Antigen Presentation and Cellular Immunology (130017)

Florian Winau

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 318

Mechanisms of Antigen Presentation and Cellular Immunology (130017)

Florian Winau

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 319

Molecular Basis of Cell Adhesion and Migration (131509)

Timothy Springer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 319

Molecular Basis of Cell Adhesion and Migration (131509)

Timothy Springer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 320

Cell Adhesion in Vascular Biology and Innate Immunity (146636)

Denisa Wagner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 320

Cell Adhesion in Vascular Biology and Innate Immunity (146636)

Denisa Wagner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 320L

The Study of Human Tissue Resident T Cells (130340)

Rachael Clark

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 320L

The Study of Human Tissue Resident T Cells (130340)

Rachael Clark

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 321

Functional Memory T Cells (146443)

William Haining

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Why functional memory T cells are formed, and why protective T cell immunity fails to develop agains

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 321

Functional Memory T Cells (146443)

William Haining

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Why functional memory T cells are formed, and why protective T cell immunity fails to develop agains

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 321L

Molecular Mechanism of Immunity to Fungal Pathogens (146650)

Jatin Vyas

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 321L

Molecular Mechanism of Immunity to Fungal Pathogens (146650)

Jatin Vyas

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 322

Systems Approaches to Innate and Adaptive Immunity; Functional Genomics of Complex Disease Genetics (146251)

Ramnik Xavier

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 322

Systems Approaches to Innate and Adaptive Immunity; Functional Genomics of Complex Disease Genetics (146251)

Ramnik Xavier

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 322L

Molecular and Cellular Analysis of Primary Immunodeficiencies (130341)

Luigi Notarangelo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 322L

Molecular and Cellular Analysis of Primary Immunodeficiencies (130341)

Luigi Notarangelo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 323L

Immunity to Bacterial Enteropathogens: Modulation by Host and Microbial Factors (146651)

Bobby Cherayil

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 323L

Immunity to Bacterial Enteropathogens: Modulation by Host and Microbial Factors (146651)

Bobby Cherayil

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 324

Systems Immunology of Tolerance and Autoimmunity (142667)

Christophe Benoist

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 324

Systems Immunology of Tolerance and Autoimmunity (142667)

Christophe Benoist

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 324L

T-cell Sensitization and Immunoregulation in Ocular Allo- and Autoimmunity (130344)

Reza Dana

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 324L

T-cell Sensitization and Immunoregulation in Ocular Allo- and Autoimmunity (130344)

Reza Dana

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 325

Immune Cell Interactions Controlling T Cell Effector Function (145418)

Thorsten Mempel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 325

Immune Cell Interactions Controlling T Cell Effector Function (145418)

Thorsten Mempel

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 325L

Mechanisms of Peripheral Tolerance and their Breakdown in Allergic and Autoimmune Diseases (146652)

Talal Chatila

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 325L

Mechanisms of Peripheral Tolerance and their Breakdown in Allergic and Autoimmune Diseases (146652)

Talal Chatila

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 326

Human T-cell Antigen Receptor; Human Lymphocyte Differentiation Antigens; TCR; Thymic Development; P (143671)

Ellis Reinherz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 326

Human T-cell Antigen Receptor; Human Lymphocyte Differentiation Antigens; TCR; Thymic Development; P (143671)

Ellis Reinherz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 326L

Mechanistic Elucidation of Immune Signaling (130345)

Hao Wu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 326L

Mechanistic Elucidation of Immune Signaling (130345)

Hao Wu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 327

Chemical Cell Biology (144904)

Stuart Schreiber

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 327

Chemical Cell Biology (144904)

Stuart Schreiber

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 327L

Phagocyte-endothelial Cell Responses in Inflammation (130343)

Tanya Mayadas

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 327L

Phagocyte-endothelial Cell Responses in Inflammation (130343)

Tanya Mayadas

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 328R

Introduction to Research (142714)

Shiv Pillai

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 328R

Introduction to Research (142714)

Shiv Pillai

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 329

Basic and Clinical Mechanisms of Autoimmunity (133227)

Howard Weiner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 329

Basic and Clinical Mechanisms of Autoimmunity (133227)

Howard Weiner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 329L

Examining the Interplay of Inflammation and Glycosylation (130457)

Robert Anthony

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 329L

Examining the Interplay of Inflammation and Glycosylation (130457)

Robert Anthony

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 330

Molecular Aspects of Mast Cells - Mediated Immune Responses (148215)

Richard Stevens

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 330

Molecular Aspects of Mast Cells - Mediated Immune Responses (148215)

Richard Stevens

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 330L

CD4+ T Cell Tolerance (130514)

James Moon

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 330L

CD4+ T Cell Tolerance (130514)

James Moon

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 331

Lymphoid Organs (143527)

Joan Stein-Streilein

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 331

Lymphoid Organs (143527)

Joan Stein-Streilein

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 331L

Immune Regulation of Cancer (160772)

Shadmehr Demehri

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 331L

Immune Regulation of Cancer (160772)

Shadmehr Demehri

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 332

The Role of Cysteinyl Leukotrienes and their Receptors in Pulmonary Inflammation and Fibrosis (144366)

Yoshihide Kanaoka

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 332

The Role of Cysteinyl Leukotrienes and their Receptors in Pulmonary Inflammation and Fibrosis (144366)

Yoshihide Kanaoka

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 332L

Genetic dissection of neural circuits that control stress-induced behavioral states (160778)

Todd Anthony

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 332L

Genetic dissection of neural circuits that control stress-induced behavioral states (160778)

Todd Anthony

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 334

Understanding the Mechanisms of Pathogen-sensing by the Innate Immune System (146383)

Terry Means

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 334

Understanding the Mechanisms of Pathogen-sensing by the Innate Immune System (146383)

Terry Means

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 334L

Function of Genes Associated with Autoimmune Disease (160972)

Stephan Kissler

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 334L

Function of Genes Associated with Autoimmune Disease (160972)

Stephan Kissler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 335

Neuro-immunology of Pain and Host Defense (160760)

Isaac Chiu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 335

Neuro-immunology of Pain and Host Defense (160760)

Isaac Chiu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 336

T-Lymphocyte Recognition (144165)

Michael Brenner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 336

T-Lymphocyte Recognition (144165)

Michael Brenner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 337

Influence of Initial Bacterial Colonization on the Development of the Mucosal Immune Systems (131243)

W. Allan Walker

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 337

Influence of Initial Bacterial Colonization on the Development of the Mucosal Immune Systems (131243)

W. Allan Walker

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 337L

Vascular and Cell Biology of Inflammation and Wound Healing (146665)

Christopher Carman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 337L

Vascular and Cell Biology of Inflammation and Wound Healing (146665)

Christopher Carman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 339

Function and Regulation of Cellular Adhesion Mechanisms (144591)

Martin Hemler

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 339

Function and Regulation of Cellular Adhesion Mechanisms (144591)

Martin Hemler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 340

The Human Major Histocompatibility Complex, Immune Function, and Disease (143640)

Chester Alper

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 340

The Human Major Histocompatibility Complex, Immune Function, and Disease (143640)

Chester Alper

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 341

Gene Regulation in Normal and Leukemic Stem Cells (144368)

Daniel Tenen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 341

Gene Regulation in Normal and Leukemic Stem Cells (144368)

Daniel Tenen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 342

Immune Cell Signaling, Gene Transcription and Tissue Injury in Lupus (145026)

George Tsokos

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 342

Immune Cell Signaling, Gene Transcription and Tissue Injury in Lupus (145026)

George Tsokos

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 343

The Regulation of Eicosanoid Generation (148188)

Jonathan Arm

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 343

The Regulation of Eicosanoid Generation (148188)

Jonathan Arm

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 344

Genetic Analysis of Lymphocyte Development and Nuclear Oncogene Function (143482)

Frederick Alt

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 344

Genetic Analysis of Lymphocyte Development and Nuclear Oncogene Function (143482)

Frederick Alt

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 345

Assembly and Function of pre-B Cell-fate and B Lymphocyte Antigen Receptors (145022)

Shiv Pillai

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 345

Assembly and Function of pre-B Cell-fate and B Lymphocyte Antigen Receptors (145022)

Shiv Pillai

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 346

Trafficking of Antigen in Lymph Nodes (131316)

Michael Carroll

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 346

Trafficking of Antigen in Lymph Nodes (131316)

Michael Carroll

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 347

Lymphocyte development, antibody diversity and host - microbe interactions (161335)

Duane Wesemann

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 347

Lymphocyte development, antibody diversity and host - microbe interactions (161335)

Duane Wesemann

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 348

Cell Biology, Biochemistry, and Immunology of Leukocyte-endothelial Adhesion (142207)

Francis Luscinskas

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 348

Cell Biology, Biochemistry, and Immunology of Leukocyte-endothelial Adhesion (142207)

Francis Luscinskas

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 348L

Epigenomic regulation of innate immunity (205903)

Kate Jeffrey

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 348L

Epigenomic regulation of innate immunity (205903)

Kate Jeffrey

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 349L

Cell death, cytopenia and immunosuppression triggered by pathogen recognition (203783)

Ben Croker

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 349L

Cell death, cytopenia and immunosuppression triggered by pathogen recognition (203783)

Ben Croker

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 350

Regulation of Autoimmune T Cell Responses (131343)

Vijay Kuchroo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 350

Regulation of Autoimmune T Cell Responses (131343)

Vijay Kuchroo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 351

Studies on Glycosylation and Adaptive Immunity (144582)

Charles Dimitroff

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 351

Studies on Glycosylation and Adaptive Immunity (144582)

Charles Dimitroff

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 352

Understanding of how immune cells perform systems-level functions in health and disease. (207243)

Alexander Shalek

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Development and application of new technologies that facilitate understanding of how immune cells collectively perform systems-level functions in health and disease.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 352

Understanding of how immune cells perform systems-level functions in health and disease. (207243)

Alexander Shalek

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Development and application of new technologies that facilitate understanding of how immune cells collectively perform systems-level functions in health and disease.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 353

Innate and Adaptive Immune Responses in HIV-1 Infection (144750)

Marcus Altfeld

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 353

Innate and Adaptive Immune Responses in HIV-1 Infection (144750)

Marcus Altfeld

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 354

Topics in Transplantation Biology (146705)

David Sachs

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 354

Topics in Transplantation Biology (146705)

David Sachs

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 355

Molecular Mechanisms of Antigen Presentation (130016)

Edda Fiebiger

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 355

Molecular Mechanisms of Antigen Presentation (130016)

Edda Fiebiger

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 356

Cytotoxic T Lymphocytes (144903)

Judy Lieberman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 356

Cytotoxic T Lymphocytes (144903)

Judy Lieberman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 357

Microbial-epithelial-immune Cell Interactions in Mucosal Tissues (146787)

Richard Blumberg

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 357

Microbial-epithelial-immune Cell Interactions in Mucosal Tissues (146787)

Richard Blumberg

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 359

Immunoregulatory Mechanisms at Mucosal Surfaces, Including the Lung and Gut, Affecting the Developme (148219)

Dale Umetsu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 359

Immunoregulatory Mechanisms at Mucosal Surfaces, Including the Lung and Gut, Affecting the Developme (148219)

Dale Umetsu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 360

Hematopoietic Stem Cells and their Niche (131562)

David Scadden

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 360

Hematopoietic Stem Cells and their Niche (131562)

David Scadden

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 360L

Understanding the Immune Microenvironment (204568)

Stephanie Dougan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 360L

Understanding the Immune Microenvironment (204568)

Stephanie Dougan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 361

Induction and Regulation of Antigen-specific T Cell Responses (146786)

Gilles Benichou

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 361

Induction and Regulation of Antigen-specific T Cell Responses (146786)

Gilles Benichou

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 362

Chemokine and Lipid Chemoattractants in Immune Cell Trafficking in Normal Physiology and Disease (131559)

Andrew Luster

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 362

Chemokine and Lipid Chemoattractants in Immune Cell Trafficking in Normal Physiology and Disease (131559)

Andrew Luster

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 363

Regulation of Immune and Inflammatory Responses by the Leukocyte Immunoglobulin-like Receptor Family (131556)

Howard Katz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 363

Regulation of Immune and Inflammatory Responses by the Leukocyte Immunoglobulin-like Receptor Family (131556)

Howard Katz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 364

T-cell Differentiation, Tolerance and Autoimmunity (131766)

Diane Mathis

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 364

T-cell Differentiation, Tolerance and Autoimmunity (131766)

Diane Mathis

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 365L

Macrophage biology in multiple contexts, including IBD and metabolism. (203786)

Tiffany Horng

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 365L

Macrophage biology in multiple contexts, including IBD and metabolism. (203786)

Tiffany Horng

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 366

Immune Mechanisms in Cardiovascular Disease (131558)

Andrew Lichtman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 366

Immune Mechanisms in Cardiovascular Disease (131558)

Andrew Lichtman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 367

Biology and Chemistry of Complement Problems (131561)

Anne Nicholson-Weller

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 367

Biology and Chemistry of Complement Problems (131561)

Anne Nicholson-Weller

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 368

RNA Granules (131552)

Paul Anderson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 368

RNA Granules (131552)

Paul Anderson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 369

Mechanisms of Autoimmune Disease (146788)

Vicki Kelley

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 369

Mechanisms of Autoimmune Disease (146788)

Vicki Kelley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 371

Cellular and Molecular Mechanisms of Eosinophil and Other Leukocyte Involvement in Allergic Flammati (131563)

Peter Weller

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 371

Cellular and Molecular Mechanisms of Eosinophil and Other Leukocyte Involvement in Allergic Flammati (131563)

Peter Weller

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 372

Immunopathogenesis & Regulation of Immune Response in EAE (148335)

Samia Khoury

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 372

Immunopathogenesis & Regulation of Immune Response in EAE (148335)

Samia Khoury

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 373

Biology of Histocompatibility Systems in Man and Experimental Animals; Immunology of Aging (146791)

Edmond Yunis

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 373

Biology of Histocompatibility Systems in Man and Experimental Animals; Immunology of Aging (146791)

Edmond Yunis

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 374

Tumor Necrosis Factor-Alpha Gene Regulation in the Immunopathogenesis of AIDS and TB (131555)

Anne Goldfeld

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 374

Tumor Necrosis Factor-Alpha Gene Regulation in the Immunopathogenesis of AIDS and TB (131555)

Anne Goldfeld

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 375

Biology and Function of Immunoreceptors (131557)

Jean-Pierre Kinet

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 375

Biology and Function of Immunoreceptors (131557)

Jean-Pierre Kinet

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 376

Molecular Basis of Immunodeficiencies; Immunological and Molecular Basis of Atopic Dermatitis (131564)

Raif Geha

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 376

Molecular Basis of Immunodeficiencies; Immunological and Molecular Basis of Atopic Dermatitis (131564)

Raif Geha

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 377

lymphocyte activation and immune response (207228)

Facundo Batista

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 377 Section: 01

lymphocyte activation and immune response (207228)

Facundo Batista

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 377L

Study molecular aspects of immune recognition (208294)

Hidde Ploegh

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 377L

Study molecular aspects of immune recognition (208294)

Hidde Ploegh

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 378

T cell Biology and Cancer Immunology (131566)

Kai Wucherpfennig

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 378

T cell Biology and Cancer Immunology (131566)

Kai Wucherpfennig

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 379

Molecular determinants of T cell phenotypes in cancer (207239)

Ana Anderson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 379

Molecular determinants of T cell phenotypes in cancer (207239)

Ana Anderson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 380

Control of Leukocyte Trafficking and the Immune Response By Chemokines and Other Cytokines (142208)

Barrett Rollins

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 380

Control of Leukocyte Trafficking and the Immune Response By Chemokines and Other Cytokines (142208)

Barrett Rollins

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 381

The application of new technologies to the study of immune responses against HIV at mucosal surfaces (161338)

Douglas Kwon

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 381

The application of new technologies to the study of immune responses against HIV at mucosal surfaces (161338)

Douglas Kwon

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 382

AIDS Immunopathogenesis and Immune Reconstitution (142209)

R. Paul Johnson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 382

AIDS Immunopathogenesis and Immune Reconstitution (142209)

R. Paul Johnson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 383

Signal Transduction, Host-Microbial Interactions and Immunology (161316)

Scott Snapper

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 383

Signal Transduction, Host-Microbial Interactions and Immunology (120012)

Scott Snapper

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 384

The Role of Cysteinyl Leukotrienes & Nucleotide Receptors in Control of Pulmonary Allergic Immunity (145431)

Joshua Boyce

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 384

The Role of Cysteinyl Leukotrienes & Nucleotide Receptors in Control of Pulmonary Allergic Immunity (145431)

Joshua Boyce

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 385

Regulation of T Lymphocyte Activation and Differentiation (148076)

I-Cheng Ho

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 385

Regulation of T Lymphocyte Activation and Differentiation (148076)

I-Cheng Ho

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 386

Molecular and Signaling Pathways Regulating T-cell Immunity and T-cell Anergy (146252)

Vassiliki Boussiotis

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 386

Molecular and Signaling Pathways Regulating T-cell Immunity and T-cell Anergy (146252)

Vassiliki Boussiotis

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 387

Genetically-modified T cells as immunotherapy for cancer (202986)

Marcela Maus

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 387

Genetically-modified T cells as immunotherapy for cancer (202986)

Marcela Maus

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 388

Structure and function of ATP-dependent chromatin regulators in human cancer (212609)

Cigall Kadoch

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 388L

Innate leukocytes in acute and chronic inflammation (203802)

Filip Swirski

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 388L

Innate leukocytes in acute and chronic inflammation (203802)

Filip Swirski

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 389

Development of Cancer Vaccines (142681)

Glenn Dranoff

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 389

Development of Cancer Vaccines (142681)

Glenn Dranoff

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 390

The Role of NK Cells in Tissues (148326)

Galit Alter

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 390

The Role of NK Cells in Tissues (148326)

Galit Alter

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 391

Transcription Factors in Lymphocyte Commitment and Differentiation (148121)

Katia Georgopoulos

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 391

Transcription Factors in Lymphocyte Commitment and Differentiation (148121)

Katia Georgopoulos

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 392

Dendritic Cells and the Initiation of Immune Responses; Genetic Analysis using Genome-Wide Mammalian (148193)

Nir Hacohen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 392

Dendritic Cells and the Initiation of Immune Responses; Genetic Analysis using Genome-Wide Mammalian (148193)

Nir Hacohen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 393

The Role of the Transcription Factor NF- κ B in Regulating Innate Inflammatory Responses (143875)

Bruce Horwitz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 393

The Role of the Transcription Factor NF- κ B in Regulating Innate Inflammatory Responses (143875)

Bruce Horwitz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 394

Cytotoxic Lymphocytes (148194)

D. Moody

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 394

Cytotoxic Lymphocytes (148194)

D. Moody

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Immunology 395

NKT and Other Immune Cell Subsets in Anti-Tumor & Anti-Viral Immunity (144902)

Mark Exley

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 395

NKT and Other Immune Cell Subsets in Anti-Tumor & Anti-Viral Immunity (144902)

Mark Exley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Immunology 396

Interested in Immune Tolerance, Particularly in Settings of Autoimmunity and Transplantation (143876)

Terry Strom

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Immunology 396

Interested in Immune Tolerance, Particularly in Settings of Autoimmunity and Transplantation (143876)

Terry Strom

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 397

Antigen Processing and Presentation by Dendritic Cells in Autoimmunity and Cancer (144108)

Shannon Turley

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 397

Antigen Processing and Presentation by Dendritic Cells in Autoimmunity and Cancer (144108)

Shannon Turley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 398

The Role of Notch Signaling in Lymphoid Neoplasia (144901)

Jon Aster

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 398

The Role of Notch Signaling in Lymphoid Neoplasia (144901)

Jon Aster

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Microbiology

Microbiology 201

Molecular Biology of the Bacterial Cell (126271)

David Rudner

Thomas Bernhardt

Simon Dove

2019 Spring (4 Credits)

Schedule: TR 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course is devoted to bacterial structure, physiology, genetics, and regulatory mechanisms. The class consists of lectures and group discussions emphasizing methods, results, and interpretations of classic and contemporary literature.

Class Notes: Classes begin January 29, 2019 through April 30, 2019. Classes will be held in NRB 1031.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 205

Mechanisms of Microbial Pathogenesis (146757)

Clyde Crumacker

Harvey Simon

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 40

The mechanisms of bacterial, mycoplasmal, fungal, and viral pathogenesis are covered. Topics are selected for intrinsic interest and cover the spectrum of pathophysiologic mechanisms of the infectious process. Emphasis on pathogenesis at the molecular level.

Course Notes: Offered jointly with the Medical School as HT 040.

Class Notes: Please note that there will be an additional fee for microscope rental. Classes begin September 4, 2018 through December 18, 2018

Recommended Prep: A background course in molecular biology is strongly encouraged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Microbiology 210

Microbial Sciences: Chemistry, Ecology, and Evolution (125823)

Michael Gilmore

2019 Spring (4 Credits)

Schedule:

F 0845 AM - 1200 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This is an interdisciplinary graduate-level and advanced undergraduate-level course in which students explore topics in molecular microbiology, microbial diversity, and microbially-mediated geochemistry in depth. This course will be taught by faculty from the Microbial Sciences Initiative. Topics include the origins of life, biogeochemical cycles, microbial diversity, and ecology.

Course Notes: Also offered as Organismic and Evolutionary Biology 290.

Class Notes: Classes begin February 1 through April 26. Classes will be held in Natural History Museum, 24 Oxford St., Cambridge.

Recommended Prep: For graduate and advanced undergraduate students, Life Sciences 1a and 1b or their equivalent are required, or permission of instructor. MCB 52 or equivalent is recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 213

Social Issues in Biology (122708)

Jonathan Beckwith

Stephen Lory

Richard Born

David Glass

Angela Depace

Nancy Krieger

Johnny Kung

Vicki Dzin

2019 Spring (4 Credits)

Schedule:

R 0200 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

This discussion course covers historical and contemporary readings about controversial issues related to biology and social responsibility of scientists. The topics are selected from amongst the following: Scientific racism as a determinant of population health inequities; Eugenics: past, present and future; Reproducibility, probability and truth in science; Pros and cons of DNA use in forensics; Social activism in science; Women and minorities in science; Science communication to the public(s); Controversies in biology and medicine re: issues of race, ethnicity and gender; The course can provide future scientists with a background in anticipating and considering present and future ethical and social implications of biology.

Course Notes: Offered jointly with the Medical School as MG 722.0. Alternates yearly between the Longwood and the Cambridge campuses.

Class Notes: Classes begin on February 7 through April 25, 2019. Class will be held in NRB 833

Recommended Prep: Some background in genetics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Microbiology 214

Mechanisms of Bacterial Pathogenesis and Host Immune Response (156454)

Marcia Goldberg

Jonathan Kagan

Michael Starnbach

Darren Higgins

Min Dong

2018 Fall (4 Credits)

Schedule: TR 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course focuses on molecular mechanisms of bacterial pathogenesis and the host response to infection. The class consists of lectures and group discussions emphasizing themes of pathogenesis, methods, results, and interpretations of classic and contemporary literature. Subjects including bacterial secretion systems, mechanisms of entry into host cells, biofilm formation, and motility are viewed primarily from the pathogen's perspective, whereas topics including inflammasome activation, TLR signaling, and adaptive immune responses provide a host-centric view. Additional sessions are spent examining current methods of antibiotic discovery and vaccine development. The course also introduces students to the wide diversity of pathogenic bacteria. Organisms discussed include pathogenic *E. coli*, *Shigella* species, *Vibrio cholerae*, *Listeria monocytogenes*, *Chlamydia trachomatis*, *Pseudomonas aeruginosa* and *Staphylococcus aureus*, as well as a discussion of the challenges presented by currently unculturable species.

The course is designed to complement Microbiology 201; however students who have not taken Microbiology 201 previously are welcome.

Course Notes: Designed for graduate students in first year or beyond, however undergraduates with specific interest in the field may audit.

Class Notes: Class begins September 4, 2018 through November 29, 2018.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Microbiology 300

Advanced Topics in Microbiology and Molecular Genetics (111409)

David Cardozo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks). Two seminars, which can be taken in different terms, are required for credit.

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0605 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Recommended Prep: Dependent on seminar.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Microbiology 300

Advanced Topics in Microbiology and Molecular Genetics (111409)

David Cardozo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks). Two seminars, which can be taken in different terms, are required for credit.

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0605 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Recommended Prep: Dependent on seminar.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 300QC

Advanced Topics in Microbiology and Molecular Genetics (127508)

David Cardozo

2019 Spring (2 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 300QC

Advanced Topics in Microbiology and Molecular Genetics (127508)

David Cardozo

2018 Fall (2 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 302QC

Introduction to Infectious Disease Research: Infectious Diseases Consortium Boot Camp (109380)

Eric J. Rubin

2019 Spring (2 Credits) **Schedule:** MTWRF 0900 AM - 0500 PM

Instructor Permissions: Instructor **Enrollment Cap:** 15

This January boot camp course provides a fun, informative introduction to the breadth of infectious disease research carried out at Harvard and beyond. The course will focus on several aspects of infectious diseases:

Underlying biology of infectious diseases and the diverse pathogens that cause them

Modern approaches to studying infectious diseases, including experimental biology, epidemiology, bioinformatics, and clinical microbiology

Modern approaches to developing new interventions, including drugs, vaccines, diagnostics, and public health measures

This will be accomplished through a mix of lectures, discussions, and reading combined with lab visits and hands-on workshops. In addition, students will have the chance to meet faculty, students, and postdocs in infectious disease roles across Harvard.

Course Notes: This is an intensive January course. While most participants in this course come from biology graduate programs at HMS/HSPH, students from other programs or schools are welcome to register.

Class Notes: Classes will be held in Jeffrey Modell Immunology Center, Room 100

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 305

Molecular Determinants of Intracellular Bacterial Pathogenesis (112844)

Darren Higgins

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 305

Molecular Determinants of Intracellular Bacterial Pathogenesis (112844)

Darren Higgins

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 308

Bacterial/ Host Interactions in Symbiosis and Pathogenesis (112851)

Dennis Kasper

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 308

Bacterial/ Host Interactions in Symbiosis and Pathogenesis (112851)

Dennis Kasper

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 310

Bacterial Genetics of Tuberculosis and Tularemia (120183)

Eric J. Rubin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 310

Bacterial Genetics of Tuberculosis and Tularemia (120183)

Eric J. Rubin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 312

Acquired and Innate Immunity to Pneumococci (126377)

Richard Malley

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 312

Acquired and Innate Immunity to Pneumococci (126377)

Richard Malley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 313

T-Lymphocyte Responses to Bacterial Pathogens (114635)

Michael Starnbach

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 313

T-Lymphocyte Responses to Bacterial Pathogens (114635)

Michael Starnbach

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 315

Signaling Networks That Regulate Synapse Development (110091)

Michael Greenberg

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 315

Signaling Networks That Regulate Synapse Development (110091)

Michael Greenberg

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 316

Host Pathogen Interactions (117274)

Stephen Lory

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 316

Host Pathogen Interactions (117274)

Stephen Lory

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 317

Molecular Mechanisms in Pathogenesis (124931)

John Mekalanos

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 317

Molecular Mechanisms in Pathogenesis (124931)

John Mekalanos

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 318

RNA Structure, RNA-protein Interactions, and Translation-level Gene Regulation in RNA Viruses (110558)

Lee Gehrke

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 318

RNA Structure, RNA-protein Interactions, and Translation-level Gene Regulation in RNA Viruses (110558)

Lee Gehrke

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 319

Molecular pathogenesis of human malaria infection (160765)

Jeffrey Dvorin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 319

Molecular pathogenesis of human malaria infection (160765)

Jeffrey Dvorin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 320

Epigenetic Regulation of DNA Virus Infection (113543)

David Knipe

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 320

Epigenetic Regulation of DNA Virus Infection (113543)

David Knipe

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 324

Bacterial Pathogenesis and Vaccine Development (112811)

Gerald Pier

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 324

Bacterial Pathogenesis and Vaccine Development (112811)

Gerald Pier

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 326

Biology and virulence of enteric pathogens (124203)

Matthew Waldor

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 326

Biology and virulence of enteric pathogens (124203)

Matthew Waldor

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 328

Molecular Biology of Epstein Barr Virus Infection and Transformation of B Lymphocytes (131596)

Elliott Kieff

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 328

Molecular Biology of Epstein Barr Virus Infection and Transformation of B Lymphocytes (131596)

Elliott Kieff

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 329

The Regulation of Gene Expression in Pathogenic Bacteria (120013)

Simon Dove

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 329

The Regulation of Gene Expression in Pathogenic Bacteria (120013)

Simon Dove

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 330

Bacterial Chromosome Dynamics and Cell Biology (119613)

David Rudner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 330

Bacterial Chromosome Dynamics and Cell Biology (119613)

David Rudner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 331

Modeling Mechanisms of Bacterial Pathogenesis (120014)

Cammie Lesser

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 331

Modeling Mechanisms of Bacterial Pathogenesis (120014)

Cammie Lesser

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 332

Gene Regulation of Prokaryotes (125575)

Ann Hochschild

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 332

Gene Regulation of Prokaryotes (125575)

Ann Hochschild

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 335

Molecular Biology of Parasites (115472)

Dyann Wirth

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 335

Molecular Biology of Parasites (115472)

Dyann Wirth

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 336

Pathogen-Host Interactions (114338)

Marcia Goldberg

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 336

Pathogen-Host Interactions (114338)

Marcia Goldberg

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 338

Engineering immunity to dissect host-pathogen interactions (160769)

Alejandro Balazs

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 338

Engineering immunity to dissect host-pathogen interactions (160769)

Alejandro Balazs

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 339

Bacterial Cell Division and Cell Biology (123169)

Thomas Bernhardt

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 339

Bacterial Cell Division and Cell Biology (123169)

Thomas Bernhardt

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 341

Molecular Biology Multi-drug Resistant Pathogens (127378)

Michael Gilmore

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 341

Molecular Biology Multi-drug Resistant Pathogens (127378)

Michael Gilmore

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 343

Chemical Biology, Enzymology, Antibiotics, Glycosyltransferases, Inhibitors (120184)

Suzanne Walker

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Microbiology 343

Chemical Biology, Enzymology, Antibiotics, Glycosyltransferases, Inhibitors (120184)

Suzanne Walker

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 344

Chemistry and Biology of Host-Virus Interactions (120185)

Priscilla Yang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 344

Chemistry and Biology of Host-Virus Interactions (120185)

Priscilla Yang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 346

Pathogenic Mechanisms and Treatment of Diarrheal Disease (122747)

Paula Watnick

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 346

Pathogenic Mechanisms and Treatment of Diarrheal Disease (122747)

Paula Watnick

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 347

Chemical Genetics Approach to Bacterial Pathogenesis (122999)

Deborah Hung

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 347

Chemical Genetics Approach to Bacterial Pathogenesis (122999)

Deborah Hung

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 348

Toll-like Receptors and Innate Immunity (125399)

Jonathan Kagan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 348

Toll-like Receptors and Innate Immunity (125399)

Jonathan Kagan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 349

Molecular Mechanisms of Leukocyte Trafficking (128185)

Ulrich von Andrian

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 349

Molecular Mechanisms of Leukocyte Trafficking (128185)

Ulrich von Andrian

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 350

Regulation of T-cell Mediated Immune Response (128186)

Arlene Sharpe

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 350

Regulation of T-cell Mediated Immune Response (128186)

Arlene Sharpe

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 351

Viral Pathogenic and Transformation Mechanisms (128190)

Peter Howley

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 351

Viral Pathogenic and Transformation Mechanisms (128190)

Peter Howley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 352

The Biology of microRNAs and their Dysregulation in Cancers (128191)

Carl Novina

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 352

The Biology of microRNAs and their Dysregulation in Cancers (128191)

Carl Novina

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 353

Development and delivery of cancer immunotherapies (109092)

Michael Goldberg

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 353

Development and delivery of cancer immunotherapies (109092)

Michael Goldberg

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 354

Molecular mechanisms of antiviral immunity (205896)

Jonathan Abraham

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 354

Molecular mechanisms of antiviral immunity (205896)

Jonathan Abraham

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 355

Gut Microbiome and the Immune system (205897)

Aleksandar Kostic

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The interplay between the gut microbiome and the immune system and how their "miscues" can lead to

autoimmune diseases

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 355

Gut Microbiome and the Immune system (205897)

Aleksandar Kostic

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The interplay between the gut microbiome and the immune system and how their "miscues" can lead to autoimmune diseases

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 360QC

The Human Microbiome: Comprehensive experimental design and methodologies (207117)

Aleksandar Kostic

Abigail Devlin

2019 Spring (2 Credits)

Schedule: MW 0100 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This is a comprehensive introduction to the study of human microbial communities and their functions relevant to human physiology. Topics covered include metagenomics, mechanistic interactions of the microbiome with metabolism, the immune system, and the gut-brain axis. Rather than lectures, this course is primarily a critical discussion of the literature.

Class Notes: Classes will begin January 28, 2019 through March 13, 2019. Classes will be held in Folin Wu room

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 374

Enzyme biochemistry and innate immune signaling (204039)

Philip Kranzusch

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Microbiology 374

Enzyme biochemistry and innate immune signaling (204039)

Philip Kranzusch

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 385

Immune Surveillance of Stem Cells and Cancer Stem Cells (212612)

Judith Agudo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Subject: Speech & Hearing Sciences

Speech & Hearing Sciences 200

Acoustics, Production and Perception of Speech (108212)

John Rosowski

Satrajit Ghosh

2018 Fall (4 Credits)

Schedule:

W 0100 PM - 0159 PM

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Reviews the physical processes involved in the production and propagation of sound, and acoustics related to hearing. Particular attention to how the acoustics and mechanics of the speech and auditory system define what sounds we are capable of producing and how we sense sound. Introduces acoustic theory of speech production, digital speech processing, and neural mechanisms of speech production and perception. Exposes students to applications around acoustics, recognition, and speech disorders. Also introduces analysis of various types of sounds. Includes take-home laboratory assignments and discussions of classic papers.

Course Notes:

This course is taught in consort with HST.714J at the Massachusetts Institute of Technology. Classes will be held at MIT.

Class Notes:

Class begins September 6, 2018 and ends December 12, 2018. Classes will be held MIT 46-5056

Recommended Prep:

Mathematical methods in science (Applied Mathematics 21a or Mathematics 21a) or equivalent. Rigid body mechanics (Physics 11A), or electrical circuits (Engineering Science 154) or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Speech & Hearing Sciences 201

Biology of the Inner Ear (108213)

M. Liberman

Stephane Maison

2018 Fall (4 Credits)

Schedule:

M 0100 PM - 0229 PM

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

Normal biology, biophysics, physiology and morphology of the inner ear, its sensory innervation and efferent control systems, and the mechanisms underlying sensorineural hearing loss and balance disorders. Material is presented through lectures, laboratory exercises and discussions of the primary literature.

Class Notes:

Class begins on September 4, 2018 through December 4, 2018.

Recommended Prep:

Introductory neurobiology recommended.

Lecture notes will be available online.

Classes will be held in Mass. Eye and Ear Infirmary - EPL Library(4th Floor) Room 32

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Speech & Hearing Sciences 202

Clinical Aspects of Speech and Hearing (108217)

Konstantina Stankovic

2019 Spring (4 Credits)

Schedule: MW 0500 PM - 0700 PM

Instructor Permissions: None

Enrollment Cap: n/a

Clinical approach to speech and hearing disorders as practiced by physicians, audiologists, speech clinicians, rehabilitation specialists, bioengineers. Includes observation of patient care in clinic and operating room, audiology/balance disorders experience, lectures and discussion groups.

Course Notes: Offered jointly with HST 724 at MIT. Classes to be held at the Massachusetts Eye and Ear Infirmary (MEEI)

Class Notes: Classes begin on January 28, 2019 and will be held at the Massachusetts Eye and Ear, 4th Floor

Recommended Prep: Anatomy of Speech and Hearing, Acoustics of Speech and Hearing or permission of the course director

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Speech & Hearing Sciences 203

Anatomy of Speech and Hearing (108218)

Barbara Fullerton

James Heaton

James Kobler

2019 Spring (4 Credits)

Schedule: MTWRF 0900 AM - 0100 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course covers anatomy of the head and neck, with cadaver dissection, stressing structures important in speech and hearing. Lecture topics also include basic neuroanatomy, imaging, surgery, and cancer of head and neck.

Course Notes: This an intensive January Course. Offered jointly with MIT as HST 718. Classes to be held at the Harvard Medical School campus (HMS)

Prerequisite: Introductory biology or equivalent and permission of the

course director, if not an SHBT student.

Class Notes: January Session dates: January 2-25, 2019. Classes will be held in TMEC 306

Recommended Prep: Introductory biology or equivalent and director permission, if not SHBT student.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 205

Audition: Neural Mechanisms, Perception and Cognition (108224)

Daniel Polley

Bertrand Delgutte

M. Brown

Joshua McDermott

2019 Spring (4 Credits)

Schedule: MWF 0930 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap: 20

Neural structures and mechanisms mediating the detection, localization and recognition of sounds. General principles are conveyed by theme discussions of auditory masking, sound localization, musical pitch, cochlear implants, cortical plasticity and auditory scene analysis.

Course Notes: Offered jointly with MIT HST.723J.

Class Notes: Classes begin on January 28, 2019 through May 1, 2019. Classes will be held at Massachusetts Eye and Ear 4th Floor Conference Room.

Recommended Prep: Neurobiology 200 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students

Speech & Hearing Sciences 300

Auditory neural coding laboratory (109006)

Bertrand Delgutte

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research projects on the neural coding of sound and the neural basis of auditory perception, with emphasis on the mechanisms for listening in adverse environments comprising reverberation and competing sound sources.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 300

Auditory neural coding laboratory (109006)

Bertrand Delgutte

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research projects on the neural coding of sound and the neural basis of auditory perception, with emphasis on the mechanisms for listening in adverse environments comprising reverberation and competing sound sources.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Speech & Hearing Sciences 301

Acoustics and Mechanics of the Middle Ear, with a Dual Emphasis on Comparative Phys (109007)

John Rosowski

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Investigates the acoustics and mechanics of the middle ear, with a dual emphasis on comparative phys.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 301

Acoustics and Mechanics of the Middle Ear, with a Dual Emphasis on Comparative Phys (109007)

John Rosowski

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Investigates the acoustics and mechanics of the middle ear, with a dual emphasis on comparative phys.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 301QC

Speech and Hearing Laboratory Visits (109015)

Bertrand Delgutte

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research on topics in theoretical, experimental, clinical, or translational aspects of Speech and Hearing Sciences arranged on an individual basis with a research supervisor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 302

The Mechanics and Physiology of the Peripheral Auditory System, with an Emphasis on Mechanisms of co (109008)

Christopher Shera

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 302

The Mechanics and Physiology of the Peripheral Auditory System, with an Emphasis on Mechanisms of co (109008)

Christopher Shera

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 303

Sensory Coding and Feedback Control, in the Mammalian Cochlea; Mechanisms of Sensorineural Hearing (109009)

M. Liberman

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 303

Sensory Coding and Feedback Control, in the Mammalian Cochlea; Mechanisms of Sensorineural Hearing (109009)

M. Liberman

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 305

Degeneration and regeneration of the auditory nerve; biomarkers of sensorineural hearing loss (109018)

Konstantina Stankovic

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 305

Degeneration and regeneration of the auditory nerve; biomarkers of sensorineural hearing loss (109018)

Konstantina Stankovic

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 306

Clinical studies of laryngeal voice disorders with an emphasis on the development of improved diagno (109012)

Robert Hillman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 306

Clinical studies of laryngeal voice disorders with an emphasis on the development of improved diagno (109012)

Robert Hillman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Speech & Hearing Sciences 310

Independent Study in Speech and Hearing Sciences (109013)

Hideko Nakajima

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Opportunity for independent study of topics in speech and hearing sciences under regular supervision by an SHBT faculty member.

Course Notes: For SHBT students only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 310

Independent Study in Speech and Hearing Sciences (109013)

Hideko Nakajima

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Opportunity for independent study of topics in speech and hearing sciences under regular supervision by an SHBT faculty member.

Course Notes: For SHBT students only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 310 Section: 002

Independent Study in Speech and Hearing Sciences (109013)

Bertrand Delgutte

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Opportunity for independent study of topics in speech and hearing sciences under regular supervision by an SHBT faculty member.

Course Notes: For SHBT students only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 310 Section: 002

Independent Study in Speech and Hearing Sciences (109013)

Bertrand Delgutte

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Opportunity for independent study of topics in speech and hearing sciences under regular supervision by an SHBT faculty member.

Course Notes: For SHBT students only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 311

Clinical work at MGHHP (110390)

Hideko Nakajima

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: For SHBT students only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 311

Clinical work at MGHHP (110390)

Hideko Nakajima

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: For SHBT students only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course

Speech & Hearing Sciences 313

Dissertation work in optogenetics (160966)

M. Brown

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 313

Dissertation work in optogenetics (160966)

M. Brown

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 330

Dissertation Research (110387)

Hideko Nakajima

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

For SHBT graduate students studying in research labs at MIT only.

Course Notes: For SHBT graduate students studying in research labs at MIT or MGHHP only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 330

Dissertation Research (110387)

Hideko Nakajima

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

For SHBT graduate students studying in research labs at MIT only.

Course Notes: For SHBT graduate students studying in research labs at MIT or MGHHP only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 333R

Laboratory Rotation in Speech and Hearing Sciences (109014)

Bertrand Delgutte

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research on topics in theoretical, experimental, clinical, or translational aspects of Speech and Hearing Sciences arranged on an individual basis with a research supervisor.

Course Notes: For SHBT students only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 333R

Laboratory Rotation in Speech and Hearing Sciences (109014)

Bertrand Delgutte

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Research on topics in theoretical, experimental, clinical, or translational aspects of Speech and Hearing Sciences arranged on an individual basis with a research supervisor.

Course Notes: For SHBT students only

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 350

The Neural Basis and Clinical Applications of Speech (204554)

Satrajit Ghosh

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 350

The Neural Basis and Clinical Applications of Speech (204554)

Satrajit Ghosh

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Speech & Hearing Sciences 360

Mechano-acoustics of sound transmission to the inner ear (204045)

Hideko Nakajima

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Speech & Hearing Sciences 360

Mechano-acoustics of sound transmission to the inner ear (204045)

Hideko Nakajima

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Biological & Biomedical Sci

Biological & Biomedical Sci 230

Qualitative and Quantitative Analysis of the Biological Literature (108994)

Jesse Gray

Roberto Chiarle

2018 Fall (4 Credits)

Schedule: TR 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

BBS 230 is an integrated literature analysis course comprised of two related components: (1) intensive paper discussion and (2) workshops that develop statistical intuition and R programming skills using example data from papers. The midterm and final exams will focus on statistics and programming knowledge

Course Notes: This course is required for first year BBS students, and is open only to BBS students.

Class Notes: Classes begin on September 6, 2018

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological & Biomedical Sci 301

Embedded Teaching Practicum (for Graduate Teaching Assistants) (127207)

Ronald Heustis

Madhvi Venkatesh

2018 Fall (4 Credits)

Schedule: MWF -

Instructor Permissions: Instructor

Enrollment Cap: 60

The Embedded Teaching Practicum aims to enhance the teaching experience for TAs and the learning experience for enrollees in the core BBS courses. While TAs serve different functions and experience teaching from different perspectives in each of our core courses, they collectively serve a vital role in helping with the delivery a contemporary, high quality and accessible education to HMS graduate students. The embedded teaching practicum provides practice-based training in facilitating a group discussion; professionalism in the classroom; curriculum design, course evaluation, assessment development and DBER; and preparation for teaching throughout and beyond time in graduate school. Teaching assistants are provided training and experience in the development of an early-career teaching philosophy.

Course Notes: TAs should contact Jason Heustis (Ronald_Heustis@hms.harvard.edu).

Class Notes: Course runs from September 5, 2018 through December 12, 2018. Students will be contacted directly with room.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological & Biomedical Sci 330

Critical Thinking and Research Proposal Writing (156089)

Rosalyn Adam

Matthew Harris

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A small group tutorial systematically guiding students in the writing of original, hypothesis-driven research proposals from initial topic selection through completion of a final draft.

Course Notes: This course is required for second year BBS students; others need permission of the instructor. Dates, times, and locations for all sessions (except for Session 1) will be determined by the faculty running the tutorial sessions. Students will be able to sign up for their specific groups on a first-come, first-served basis. The BBS office will coordinate this process. Group assignments will be posted on the course website.

Class Notes: Please contact the instructor for meeting times.

Recommended Prep: Check course website for downloadable material <https://canvas.harvard.edu/courses/41914>.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological & Biomedical Sci 333R

Introduction to Research in Biological and Biomedical Sciences (110559)

Susan Dymecki

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: BBS students register for lab rotations under this course number.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological & Biomedical Sci 333R

Introduction to Research in Biological and Biomedical Sciences (110559)

Susan Dymecki

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: BBS students register for lab rotations under this course number.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological & Biomedical Sci 350

Translational bioinformatics for gene by environment discovery and medical decision making (203785)

Chirag Patel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological & Biomedical Sci 350

Translational bioinformatics for gene by environment discovery and medical decision making (203785)

Chirag Patel

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological & Biomedical Sci 365

Identification of new protein targets and small-molecule modulators of malignancy (205974)

Kimberly Stegmaier

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biological & Biomedical Sci 365

Identification of new protein targets and small-molecule modulators of malignancy (205974)

Kimberly Stegmaier

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological & Biomedical Sci 366

Statistical methods for cancer epigenetics (207171)

Martin Aryee

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Biological & Biomedical Sci 366

Statistical methods for cancer epigenetics (207171)

Martin Aryee

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological & Biomedical Sci 380

Reading and Research in Biological and Biomedical Sciences (113083)

David Van Vactor

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biological & Biomedical Sci 380

Reading and Research in Biological and Biomedical Sciences (113083)

David Van Vactor

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Cell Biology

Cell Biology 201

Principles of Cell Biology (108339)

John Hanna

Maofu Liao

Sichen Shao

Pere Puigserver

Steven Gygi

Jennifer Waters

Alan Brown

Edward Chouchani

Marcia Haigis

Marc Kirschner

Jack Szostak

Brendan Manning

Sanja Sever

Timothy Mitchison

Daniel Finley

Adrian Salic

David Van Vactor

Joan Brugge

Wade Harper

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1200 PM

Instructor Permissions: Instructor

Enrollment Cap:

113

CB201 is a graduate level course intended to teach critical concepts in cell biology, and expose students to current and quantitative approaches in cell biology research. Topics include the molecular basis of cellular dynamics, subcellular compartmentalization, protein trafficking, chromosome biology and epigenetics, regulated ubiquitin-proteasome pathways, cell cycle regulation, cytoskeleton and motor dynamics, signal transduction, cell-cell interactions, and programmed cell death.

Course Notes:

Methodological focus on current approaches in cell biology including quantitative tools. Emphasis on experimental design. Offered jointly with the Medical School as CB 713.0.

Class Notes:

Classes begin on January 28 through May 1 2019. Classes will be held in the Cannon Room.

Recommended Prep:

Basic knowledge in biochemistry, genetics and cell biology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Cell Biology 207

Vertebrate Developmental and Regenerative Biology (111215)

Andrew Lassar

John Flanagan

Jordan Kreidberg

Sean Megason

Jessica Lehoczky

Olivier Pourquie

Guillermo Garcia-Cardena

2019 Spring (4 Credits)

Schedule:

MW 0200 PM - 0400 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Analyzes the developmental programs of frog, chick, zebrafish, and mouse embryos, emphasizing experimental strategies for understanding the responsible molecular mechanisms that pattern the vertebrate embryo. Signaling pathways controlling morphogenesis, organogenesis, stem cells and regeneration will be discussed in detail.

Course Notes:

Offered jointly with the Medical School as CB 710.0. Includes lectures and conference sessions in which original literature is discussed in depth. Short research proposals are required in lieu of exams. If you have any questions, please contact the course head, Dr. Andrew Lassar, andrew_lassar@hms.harvard.edu

Class Notes:

Classes begin on January 28, 2019 through May 15, 2019. Classes will be held in Armenise 527.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 212

Biology of the Cancer Cell: From Molecular Mechanisms to Therapeutic Implications (125825)

David Frank

2019 Spring (4 Credits)

Schedule:

MW 1230 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

24

This semester long course takes a molecular approach to examine the basis of human cancer. The main concepts that we will cover include: cancer genetics and epigenetics, tumor suppressor genes and oncogenes, signal transduction, DNA damage and repair, angiogenesis, metastasis and invasion, apoptosis, cancer stem cells, and tumor immunology and immunotherapy. Lectures will be delivered by experts in the various fields to provide an integrated perspective on past, current and future approaches in cancer biology research. In addition, students will participate in workshops in which they will delve more

deeply into the primary literature of several of these topics.

Course Notes: Given alternate years with Cell Biology 211.

Class Notes: Classes begin January 28, 2019 through May 1, 2019. Classes will be held in TMEC 106 for first meeting and L-007 for subsequent meetings

Recommended Prep: Advanced biochemistry, molecular genetics, and cell biology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 226

Concepts in Development, Self-Renewal, and Repair (121707)

Iain Drummond

Amar Sahay

2018 Fall (4 Credits)

Schedule: F 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Explores developmental mechanisms through the life cycle, contrasting pluripotency and cell fate restriction in embryos and adult tissues. In depth analysis of in vivo approaches, with emphasis on adult stem cells, tissue repair and self-renewal.

Course Notes: Offered jointly with the Medical School as CB 721.0. For more information visit: <https://canvas.harvard.edu/courses/31779>

Class Notes: Classes begin on September 6, 2018 through December, 7 2018. First class will be held in TMEC L007, subsequent classes Simches MGH 3.120

Recommended Prep: Upper division cell biology or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 300

Advanced Topics in Cell, Molecular, and Developmental Biology (116986)

David Cardozo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (seven weeks). Different topics

are covered each term.

Course Notes: Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Cell Biology 300

Advanced Topics in Cell, Molecular, and Developmental Biology (116986)

David Cardozo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (seven weeks). Different topics are covered each term.

Course Notes: Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Cell Biology 300QC

Advanced Topics in Cell, Molecular, and Developmental Biology (127504)

David Van Vactor

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 300QC

Advanced Topics in Cell, Molecular, and Developmental Biology (127504)

David Cardozo

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 301QC

The Epidemiology and Molecular Pathology of Cancer (127478)

Massimo Loda

2019 Spring (2 Credits)

Schedule: MTWRF 0900 AM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This January course will provide students with an in-depth introduction to the epidemiology and molecular pathology of cancer. We will explore multiple types of cancer, including breast, colon, lung, prostate and brain, through a series of lectures and hands-on practice tutorials. These tutorials will include training in molecular pathology techniques, state of the art image analysis of human biomarkers, tissue processing, immunohistochemistry, and tumor histology. In addition, the epidemiology, genetics and relevant signal transduction pathways of cancer will be highlighted.

Lunch is provided.

Course Notes: This is an intensive January course. Curriculum Fellow: Ryan Lee, Ryan_Lee@hms.harvard.edu. The course runs from January 7, 2019 through January 11, 2019.

Class Notes: Class will be offered from January 7, 2019 through January 11, 2019 and will be held in TMEC 118

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 302QC

Advanced Experimental Design for Biologists (127479)

David Glass

Randall King

2019 Spring (2 Credits)

Schedule:

MW 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

24

This course will focus on both the theory and practice of experimental design. The emphasis is on project planning and vetting, individual experimental design, and trouble-shooting. Special focus will be placed on methods to avoid experimental bias, and potential sources of inappropriate interpretation. Also the importance of system validation is especially emphasized.

Class Notes:

Classes begin on January 28, 2019 through March 6, 2019. Classes will be held in TMEC L-007

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 304QC

Introduction to Human Gross Anatomy (127989)

Gerald Greenhouse

2019 Spring (2 Credits)

Schedule:

MWF 1200 PM - 0700 PM

Instructor Permissions: Instructor

Enrollment Cap:

24

Lectures, laboratory dissections, and prosections will provide students an opportunity to explore the gross structure and function of the human body. The course will provide a foundation for the student to acquire practical skills in recognizing, dissecting, and differentiating key anatomical structures. Structure/function relationships will be emphasized and some foundation will be provided for understanding the anatomic basis of diseases.

Each of the 13 sessions will include a lecture, 3 hours of dissection, and an evening guest lecturer on clinical or research aspects related to the dissections (supper provided).

Course Notes:

Open to graduate and undergraduate students, postdoctoral fellows, research assistants. Students must sign up during the Spring semester sign up period.

Class Notes:

Class starts on June 24, 2019 through July 24, 2019. Classes will be held in TMEC 447.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 306

Chromatin Dynamics in metabolism and DNA repair (126365)

Raul Mostoslavsky

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 306

Chromatin Dynamics in metabolism and DNA repair (126365)

Raul Mostoslavsky

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 306QC

Teaching 100: The Theory and Science of Teaching (107400)

Johanna Gutlerner

Bradley Coleman

2018 Fall (2 Credits)

Schedule: R 0200 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

For many graduate students and medical educators, teaching will be part of their career, whether as mentoring, formal classroom teaching, or teaching in the hospital. In addition, the theory and research evidence accumulating in the disciplines of cognitive psychology, neuroscience, and from STEM classrooms, has turned the question of, "How do we best teach science?" into its own scientific discipline.

The Theory and Science of Teaching focuses on understanding why certain teaching methods are effective by examining the scientific research and theoretical frameworks that support these methods. We will read and discuss foundational educational and cognitive psychology texts and primary literature, and then develop course materials that allow us to put these ideas into practice.

Make It Stick, by Brown, Roediger and McDaniel is required pre-reading and should be completed before the first day of class.

Course Notes: The course has been designed as a companion to Genetics 302qc: Teaching 101, but neither course is a prerequisite of the other.

Class Notes: Course meets September 27, 2018 through November 15, 2018.

Recommended Prep: Make It Stick, by Brown, Roediger and McDaniel is required pre-reading and should be completed before the first day of class.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 307

Cell-Cell Signaling in Neural Development and Regeneration (111101)

John Flanagan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 307

Cell-Cell Signaling in Neural Development and Regeneration (111101)

John Flanagan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 308QC

Introduction to Histology for Graduate Students (107831)

Gerald Greenhouse

Everett Anderson

2019 Spring (2 Credits)

Schedule:

TR 1200 PM - 0400 PM

Instructor Permissions: Instructor

Enrollment Cap:

11

Histology—the study of structure and how structure relates to function, in cells and tissues. The class will include a session on each of the major tissue types—epithelium, connective, muscle, and nerve. This will be followed by sessions during which organ systems will be studied. Each session will include an introductory lecture followed by shared observation of slides using a 12-headed light microscope. Pathology correlates will be included when possible. Students learn frozen section technique on brain tissue from Stephen Liberles.

Course Notes:

This course is offered usually during the month of June or July each year. Undergraduates may enroll. Students must sign up during the Spring semester sign up period.

Class Notes:

Class start on June 20, 2019 through July 25, 2019. Classes will be held in TMEC 132

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 310

Mechanisms of Vertebrate Hedgehog Signaling (121563)

Adrian Salic

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 310

Mechanisms of Vertebrate Hedgehog Signaling (121563)

Adrian Salic

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 311

Cardiovascular Signal Transduction (117256)

Thomas Michel

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 311

Cardiovascular Signal Transduction (117256)

Thomas Michel

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 312

Molecular Mechanisms of Transcriptional Control (117257)

Anders Naar

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 312

Molecular Mechanisms of Transcriptional Control (117257)

Anders Naar

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 313

Systems Biology of Mammalian Signal Transduction (126366)

Peter Sorger

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 313

Systems Biology of Mammalian Signal Transduction (126366)

Peter Sorger

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 314

Molecular Biology of Extracellular Matrix (115128)

Bjorn Olsen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 314

Molecular Biology of Extracellular Matrix (115128)

Bjorn Olsen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 316

Mechanism and Function of Intracellular Protein Turnover (107782)

Alfred Goldberg

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 316

Mechanism and Function of Intracellular Protein Turnover (107782)

Alfred Goldberg

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 317

Mechanisms of Programmed Cell Death (111380)

Junying Yuan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 317

Mechanisms of Programmed Cell Death (111380)

Junying Yuan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 318

Molecular Biology of Cell Growth Regulation and Transformation (112913)

John Blenis

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 318

Molecular Biology of Cell Growth Regulation and Transformation (112913)

John Blenis

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 319

Signaling Pathways in Cancer Cell Biology (109148)

Alex Toker

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 319

Signaling Pathways in Cancer Cell Biology (109148)

Alex Toker

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 321

Neuronal Pathfinding and Synaptogenesis (114269)

David Van Vactor

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 321

Neuronal Pathfinding and Synaptogenesis (114269)

David Van Vactor

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 321QC

Experimental Platforms, Design and Analytics (208014)

David Van Vactor

2019 Spring (2 Credits)

Schedule: MTWRF 0900 AM - 0400 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

How to get your experiments right in the age of high-content imaging, emerging technologies and translational science. This week-long interdisciplinary quarter course will examine analysis of error in measurement and best practices for the experimental design and analysis of quantitative microscopy experiments, high throughput screening and disease models. Participants will apply experimental design and optimization principles through proposal presentation and discussion. In addition, we will explore the navigation of research challenges facing independent investigators through a Keynote lecture and panel discussions.

Course Notes: This is a one week intensive course in June

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 321QC

Experimental Platforms, Design and Analytics (208014)

David Van Vactor

2018 Fall (2 Credits)

Schedule:

MTWRF 0900 AM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

How to get your experiments right in the age of high-content imaging, emerging technologies and translational science. This week-long interdisciplinary quarter course will examine analysis of error in measurement and best practices for the experimental design and analysis of quantitative microscopy experiments, high throughput screening and disease models. Participants will apply experimental design and optimization principles through proposal presentation and discussion. In addition, we will explore the navigation of research challenges facing independent investigators through a Keynote lecture and panel discussions.

Course Notes: This is a one week intensive course in June**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Cell Biology 323L

Cellular lipid metabolism (203781)

Robert Farese

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 323L

Cellular lipid metabolism (203781)

Robert Farese

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 325

Molecular and Cellular Regulators of Cancer Progression (127374)

Sandra McAllister

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 325

Molecular and Cellular Regulators of Cancer Progression (127374)

Sandra McAllister

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 326

Signal Transduction During Early Development (111066)

Malcolm Whitman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 326

Signal Transduction During Early Development (111066)

Malcolm Whitman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 328

Single-Molecule Biology and Visualization of Cellular Dynamics (139184)

Tomas Kirchhausen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 328

Single-Molecule Biology and Visualization of Cellular Dynamics (139184)

Tomas Kirchhausen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 329

The Ubiquitin-Proteasome Pathway (119495)

Daniel Finley

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 329

The Ubiquitin-Proteasome Pathway (119495)

Daniel Finley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 330L

Lipid and Membrane Homeostasis (203804)

Tobias Walther

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 330L

Lipid and Membrane Homeostasis (203804)

Tobias Walther

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 332

Mass Spectrometry and Proteomics (115968)

Steven Gygi

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 332

Mass Spectrometry and Proteomics (115968)

Steven Gygi

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 333

Electron Microscopic Structure Determination (114751)

Thomas Walz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 333

Electron Microscopic Structure Determination (114751)

Thomas Walz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 334L

Adipocyte development and energy metabolism (203841)

Yu-Hua Tseng

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 334L

Adipocyte development and energy metabolism (203841)

Yu-Hua Tseng

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 336

Signal Transduction in Normal and Transformed Cells (119551)

Joan Brugge

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 336

Signal Transduction in Normal and Transformed Cells (119551)

Joan Brugge

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 339

Cell Morphogenesis and Regulation (113489)

Marc Kirschner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 339

Cell Morphogenesis and Regulation (113489)

Marc Kirschner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 343

Mechanisms of Mammalian Cell Differentiation and Gene Expression (111198)

Bruce Spiegelman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 343

Mechanisms of Mammalian Cell Differentiation and Gene Expression (111198)

Bruce Spiegelman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 344

Molecular Mechanism of Signal Transduction (117770)

Xi He

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 344

Molecular Mechanism of Signal Transduction (117770)

Xi He

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 345

Protein Transport Across the Endoplasmic Reticulum Membrane (119350)

Tom Rapoport

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 345

Protein Transport Across the Endoplasmic Reticulum Membrane (119350)

Tom Rapoport

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 348

Transcriptional Regulation and Epigenetics in Breast and Prostate Cancer (110253)

Myles Brown

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 348

Transcriptional Regulation and Epigenetics in Breast and Prostate Cancer (110253)

Myles Brown

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 349

Gene Silencing and Chromosome Structure (124315)

Danesh Moazed

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 349

Gene Silencing and Chromosome Structure (124315)

Danesh Moazed

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 353L

Regulated protein degradation (203806)

John Hanna

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 353L

Regulated protein degradation (203806)

John Hanna

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 354

Basic and Applied Mechanisms of Intracellular Transport (112504)

Victor Hsu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 354

Basic and Applied Mechanisms of Intracellular Transport (112504)

Victor Hsu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 358

Mechanisms of Tumor Metastasis (143098)

Bruce Zetter

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 358

Mechanisms of Tumor Metastasis (143098)

Bruce Zetter

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 359

Intracellular Signaling Pathways in the Regulation of Cell Growth and Differentiation (110416)

David Frank

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 359

Intracellular Signaling Pathways in the Regulation of Cell Growth and Differentiation (110416)

David Frank

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 360

Genetic Control of Apoptosis in Drosophila (115969)

Kristin White

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 360

Genetic Control of Apoptosis in Drosophila (115969)

Kristin White

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 365

Mechanism and Biology of Ubiquitin-like Protein Conjugation Cascades (128171)

Wade Harper

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 365

Mechanism and Biology of Ubiquitin-like Protein Conjugation Cascades (128171)

Wade Harper

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 366

Mitochondria in Aging and Metabolism (128172)

Marcia Haigis

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 366

Mitochondria in Aging and Metabolism (128172)

Marcia Haigis

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 369L

Protein structure by high-resolution electron microscopy (203788)

Maofu Liao

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 369L

Protein structure by high-resolution electron microscopy (203788)

Maofu Liao

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 370

Mitotic Kinases, Chromatin and Chromosome Segregation (122739)

Jonathan Higgins

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 370

Mitotic Kinases, Chromatin and Chromosome Segregation (122739)

Jonathan Higgins

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 371

Nutrient Sensing and Metabolic Control (122998)

Pere Puigserver

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 371

Nutrient Sensing and Metabolic Control (122998)

Pere Puigserver

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 372

Cytoskeletal Dynamics (115000)

Timothy Mitchison

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 372

Cytoskeletal Dynamics (115000)

Timothy Mitchison

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 373

Molecular Genetics of Cell Interaction in Development (112515)

Spyros Artavanis-Tsakonas

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 373

Molecular Genetics of Cell Interaction in Development (112515)

Spyros Artavanis-Tsakonas

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 373L

Regulation of protein biosynthesis and quality control (204037)

Sichen Shao

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 373L

Regulation of protein biosynthesis and quality control (204037)

Sichen Shao

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 375

Cancer Genetics and DNA (127583)

David Weinstock

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 375

Cancer Genetics and DNA (127583)

David Weinstock

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 376

Chemical Approaches to Cell Division and Cancer (115970)

Randall King

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 376

Chemical Approaches to Cell Division and Cancer (115970)

Randall King

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 376L

Cell polarity, organoids, cancer biology and therapeutics (204028)

Senthil Muthuswamy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 376L

Cell polarity, organoids, cancer biology and therapeutics (204028)

Senthil Muthuswamy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 377

Islet cell signaling mechanisms, Stem cells, iPS Cells in diabetes (120176)

Rohit Kulkarni

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 377

Islet cell signaling mechanisms, Stem cells, iPS Cells in diabetes (120176)

Rohit Kulkarni

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 378

Bacterial Toxin Entry and Immunoglobulin Transport in Mucosal Epithelial Cells (120177)

Wayne Lencer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 378

Bacterial Toxin Entry and Immunoglobulin Transport in Mucosal Epithelial Cells (120177)

Wayne Lencer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 379

BMP Signaling in Organogenesis (120178)

Vicki Rosen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 379

BMP Signaling in Organogenesis (120178)

Vicki Rosen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 380

Cytoskeletal Mechanics of Blood Platelet Production (121645)

Joseph Italiano

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 380

Cytoskeletal Mechanics of Blood Platelet Production (121645)

Joseph Italiano

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 383

Internal and External Sensory Systems (125265)

Stephen Liberles

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 383

Internal and External Sensory Systems (125265)

Stephen Liberles

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Cell Biology 385

Epigenetic Mechanisms and Genomic Integrity (109085)

Mo Motamedi

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Cell Biology 385

Epigenetic Mechanisms and Genomic Integrity (109085)

Mo Motamedi

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 386

Systemic metabolism and cancer (109086)

Nada Kalaany

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 386

Systemic metabolism and cancer (109086)

Nada Kalaany

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 387

Calcium signaling in health and disease (109087)

Anna Greka

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Cell Biology 387

Calcium signaling in health and disease (109087)

Anna Greka

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 390

Membrane: Cytoskeleton Interface in Morphogenesis and Tumorigenesis/Metastasis (107868)

Andrea McClatchey

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 390

Membrane: Cytoskeleton Interface in Morphogenesis and Tumorigenesis/Metastasis (107868)

Andrea McClatchey

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Cell Biology 392

Computational & systems biology, statistical physics, cancer therapeutics (207230)

Chris Sander

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 392

Computational & systems biology, statistical physics, cancer therapeutics (207230)

Chris Sander

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 399

Nanocourses (121654)

David Van Vactor

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Cell Biology 399

Nanocourses (121654)

David Cardozo

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Human Bio & Translational Med

Human Bio & Translational Med 200

Pathology of Human Disease (107843)

Scott Lovitch

2019 Spring (4 Credits)

Schedule: R 0900 AM - 1259 PM
T 0900 AM - 1059 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

This course provides a comprehensive overview of human pathology with emphasis on mechanisms of disease and modern diagnostic technologies. Topics include (1) general mechanisms of disease (inflammation, infection, immune injury, host response to foreign materials, transplantation, genetic disorders and neoplasia), (2) pathology of major organ systems, and (3) review of diagnostic tools from invasive surgical pathology to non-invasive techniques such as diagnostic imaging and molecular pathology. The objectives of this course are achieved through a set of integrated lectures and laboratories, as well as a student-driven term project leading to a formal presentation on a medical, socioeconomic, or technological issue in human pathology.

Course Notes: Enrollment may be limited. Jointly offered with HMS as HT035.0**Class Notes:** Classes begin February 5, 2019 through May 16, 2019. Classes will be held in TMEC 227.**Recommended Prep:** General biology.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students

FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 235

Principles of Human Disease: Physiology and Pathology (109394)

Connie Cepko

2018 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course covers the normal physiology and pathophysiology of selected organs, through lectures, readings, tutorials based on clinical cases, and patient presentations. Human biology is emphasized, with some examples also drawn from model organisms. Recent therapeutic approaches, including RNAi, gene therapy, and genome editing will be covered.

Course Notes: Course enrollment is open to graduate students from any program as well as undergraduates.

Class Notes: Students will have tutorial sessions once a week. Classes begin on September 5, 2018 through December 12, 2018

Recommended Prep: Knowledge of introductory biochemistry, molecular biology, and cell biology required (MCB52 and MCB54 or equivalent and one year of organic chemistry for undergraduates is recommended).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Human Bio & Translational Med 300QC

Advanced Topics in Human Biology and Translational Medicine (127506)

David Cardozo

2019 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Bio & Translational Med 300QC

Advanced Topics in Human Biology and Translational Medicine (127506)

David Cardozo

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 301QC

Case Studies in Human Biology and Translational Medicine (127520)

Marc Bonaca

2019 Spring (2 Credits)

Schedule: F 0900 AM - 1000 AM
MTWR 0900 AM - 1030 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Two-week course that is required of and restricted to first-year LHB students. Each week of the course focuses on a different "case study" in translational medicine.

Course Notes: This is an intensive January term course. Restricted to Leder students only.

Class Notes: January Session dates: January 7-18, 2019. Classes will be held in Countway 403

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 302QC

Imaging and Microscopy Methods in Biology and Medicine (107418)

Lev Perelman

2018 Fall (2 Credits)

Schedule: T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Introduce modern imaging modalities used in biology and medicine with emphasis on modalities frequently employed in cellular and molecular biology. Overview of basic principles of light and electron microscopy and modern advanced light microscopy techniques such as confocal, light sheet, STED, multi-photon, super-resolution, and chromatin-sensitive CLASS. Discuss modality-specific molecular probes and genetic targeting in microscopy which includes optogenetics and CRISPR-based photoactivatable transcription systems.

Class Notes: Classes start October 9, 2018 through December 4, 2018.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 304

Resolution of Lung Inflammation and Injury (124267)

Bruce Levy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 304

Resolution of Lung Inflammation and Injury (124267)

Bruce Levy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 305

Endothelial Cell, Nitric Oxide, Proteomic Redox Regulation (124268)

Joseph Loscalzo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 305

Endothelial Cell, Nitric Oxide, Proteomic Redox Regulation (124268)

Joseph Loscalzo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 305QC

Molecular Bases of Eye Disease (127483)

Darlene Dartt

Magali Saint-Geniez

2019 Spring (2 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course provides an overview of the pathogenic process of prevalent ocular diseases. The goals of the course are: (i) to explore the structural and functional aspects of the eye relevant to understanding the pathology, (ii) to review the manifestations of the disease and its effects on vision, (iii) to discuss current views and research in the pathophysiology, and strategies for therapeutic intervention. For most sessions, the basic science and clinical topics will be presented by two faculty lecturers.

Class Notes: Class start January 21, 2019 through April 22, 2019. Location is 2nd floor conference room, Schepens Eye Research Institute.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 307

Mechanisms of Heart Growth, Regeneration, and Failure (124270)

Anthony Rosenzweig

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 307

Mechanisms of Heart Growth, Regeneration, and Failure (124270)

Anthony Rosenzweig

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 308QC

Experimental Design and Analysis of Eye and Vision Studies (207004)

Russell Woods

Lotfi Merabet

Eric Ng

Magali Saint-Geniez

Philip Bronstad

Daniel Sun

Corinna Bauer

Alexandra Bowers

Tobias Elze

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

This course will be a series of workshops in which the design and analysis of experiments conducted within vision and eye research will be considered. At each session, a faculty member will provide and introduce data from a real study that they have conducted as an example. Issues around experimental

design will be discussed. Then, using the participant's own software on their computer, we will work through analyses of that data, guided by two faculty members. Thus, participants will handle real data and address real experimental design and data issues.

Course Notes:

Participants must bring a laptop computer with a statistical analysis package with which they are familiar. Data will be available for download in advance of each session.

Class begins February 5, 2019 through April 16, 2019 and will be held at 2W Common Room, Schepens Eye Research Institute, 20 Staniford Street, Boston

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 315

Hypothalamic Gene Function and Regulation (124279)

Joseph Majzoub

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 315

Hypothalamic Gene Function and Regulation (124279)

Joseph Majzoub

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 317

Adhesion, Integrins, Hematopoiesis, Kidney Genetics (125267)

M. Arnaout

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 317

Adhesion, Integrins, Hematopoiesis, Kidney Genetics (125267)

M. Arnaout

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 320

Endothelial Progenitors in Health Disease (125270)

Joyce Bischoff

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 320

Endothelial Progenitors in Health Disease (125270)

Joyce Bischoff

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 321

Regenerative Biology (110151)

Richard Lee

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 321

Regenerative Biology (110151)

Richard Lee

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 322

Cardiac Repair and Regeneration (125284)

Ronglih Liao

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 322

Cardiac Repair and Regeneration (125284)

Ronglih Liao

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 323

Developmental Biology and Disease in Human and Zebrafish (125272)

Calum MacRae

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 323

Developmental Biology and Disease in Human and Zebrafish (125272)

Calum MacRae

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 324

Principles/Practices of Developing Human Antibody Therapies (125273)

Wayne Marasco

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 324

Principles/Practices of Developing Human Antibody Therapies (125273)

Wayne Marasco

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 326

Human Genetics of Neuroinflammatory and Neurodegenerative Disorders (125390)

Philip De Jager

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 326

Human Genetics of Neuroinflammatory and Neurodegenerative Disorders (125390)

Philip De Jager

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 327

Translational Research on Kinase Inhibitors (125398)

Pasi Janne

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 327

Translational Research on Kinase Inhibitors (125398)

Pasi Janne

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 331

Tumor Microenvironment, Angiogenesis and Metastasis: from Bench-to-Bedside-to-Biomarkers (125405)

Rakesh Jain

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 331

Tumor Microenvironment, Angiogenesis and Metastasis: from Bench-to-Bedside-to-Biomarkers (125405)

Rakesh Jain

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 332

Brain tumors biology, focus epigenetics and heterogeneity (160768)

Mario Suva

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 332

Brain tumors biology, focus epigenetics and heterogeneity (160768)

Mario Suva

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 334

Response and resistance to cancer therapies (160773)

Peter Hammerman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 334

Response and resistance to cancer therapies (160773)

Peter Hammerman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 335

Molecular Genetics, Cell, Gene Therapy, & Retinal Disease (160774)

Neena Haider

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 335

Molecular Genetics, Cell, Gene Therapy, & Retinal Disease (160774)

Neena Haider

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 336

Cellular and molecular basis of vascular integrity in adult retina and brain (160776)

Joseph Arboleda-Velasquez

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 336

Cellular and molecular basis of vascular integrity in adult retina and brain (160776)

Joseph Arboleda-Velasquez

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 340

(LHB). Disease-Centered Tutorial Clinics (125582)

Jordan Kreidberg

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 340

(LHB). Disease-Centered Tutorial Clinics (125582)

Jordan Kreidberg

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 341

Gene Regulation of Metabolism in Cardiovascular Health and Disease (126373)

Zoltan Arany

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 341

Gene Regulation of Metabolism in Cardiovascular Health and Disease (126373)

Zoltan Arany

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 342

Research in Hematology and Oncology (126374)

Benjamin Ebert

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 342

Research in Hematology and Oncology (126374)

Benjamin Ebert

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 343

Genetics of hypertension, arrhythmias and heart failure (126375)

Christopher Newton-Cheh

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 343

Genetics of hypertension, arrhythmias and heart failure (126375)

Christopher Newton-Cheh

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 345

Tuberous Sclerosis and LAM: Pathogenic Mechanisms (126949)

Elizabeth Henske

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 345

Tuberous Sclerosis and LAM: Pathogenic Mechanisms (126949)

Elizabeth Henske

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 346

Bioimaging and Optical Spectroscopy: Detection of Early Disease with Light (127053)

Lev Perelman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 346

Bioimaging and Optical Spectroscopy: Detection of Early Disease with Light (127053)

Lev Perelman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 347

Effects of Diabetes, Exercise, and Skeletal Muscle Metabolism (127377)

Laurie Goodyear

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 347

Effects of Diabetes, Exercise, and Skeletal Muscle Metabolism (127377)

Laurie Goodyear

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 348

Molecular Pathogenesis of the Metabolic Syndrome (107631)

Sudha Biddinger

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 348

Molecular Pathogenesis of the Metabolic Syndrome (107631)

Sudha Biddinger

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 350

Molecular basis of hematologic and solid cancers (109090)

Roberto Chiarle

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 350

Molecular basis of hematologic and solid cancers (109090)

Roberto Chiarle

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 351

Biology and Immunotherapy of Chronic Lymphocytic Leukemia (109091)

Cathy Wu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 351

Biology and Immunotherapy of Chronic Lymphocytic Leukemia (109091)

Cathy Wu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 352

Regulation of Vascular Development and Pathology (109122)

Patricia D'Amore

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 352

Regulation of Vascular Development and Pathology (109122)

Patricia D'Amore

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 353

Mechanobiology and Developmental Control (109123)

Donald Ingber

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 353

Mechanobiology and Developmental Control (109123)

Donald Ingber

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 354

Epithelial:stromal Interactions in the Formation and Progression of Carcinomas (109124)

Antoine Karnoub

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 354

Epithelial:stromal Interactions in the Formation and Progression of Carcinomas (109124)

Antoine Karnoub

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 355

Epigenetic Mechanisms in Mammalian Development (109125)

Bradley Bernstein

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 355

Epigenetic Mechanisms in Mammalian Development (109125)

Bradley Bernstein

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 356

Genetic Models of Leukemogenesis (109139)

A. Look

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 356

Genetic Models of Leukemogenesis (109139)

A. Look

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 358

Control of Cell Proliferation by RB/E2F (109126)

Nicholas Dyson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 358

Control of Cell Proliferation by RB/E2F (109126)

Nicholas Dyson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 359

Genetics of Neurodegenerative Disease (109127)

Mel Feany

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 359

Genetics of Neurodegenerative Disease (109127)

Mel Feany

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 360

Molecular characterization of circulating tumor cells (109128)

Daniel Haber

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 360

Molecular characterization of circulating tumor cells (109128)

Daniel Haber

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 361

Molecular Approaches to Cell Immortalization and Transformation (109129)

William Hahn

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 361

Molecular Approaches to Cell Immortalization and Transformation (109129)

William Hahn

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 363

Recombination Functions of the BRCA Genes (109131)

Ralph Scully

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 363

Recombination Functions of the BRCA Genes (109131)

Ralph Scully

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 365

Biology and Genetics of Human Cancers (109133)

Matthew Meyerson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 365

Biology and Genetics of Human Cancers (109133)

Matthew Meyerson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 366

Molecular Genetics of Erythroid Iron Metabolism (109134)

Mark Fleming

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 366

Molecular Genetics of Erythroid Iron Metabolism (109134)

Mark Fleming

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 367

Control of Endothelial Cell Fate and Vascular Development by Fluid Mechanical Forces (109135)

Guillermo Garcia-Cardena

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 367

Control of Endothelial Cell Fate and Vascular Development by Fluid Mechanical Forces (109135)

Guillermo Garcia-Cardena

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 369

DNA Damage Responses and Genomic Stability (109136)

Lee Zou

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 369

DNA Damage Responses and Genomic Stability (109136)

Lee Zou

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 370

Integration of Metabolism and Stress Pathways (109137)

Nika Danial

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 370

Integration of Metabolism and Stress Pathways (109137)

Nika Danial

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 373

Mechanisms of Acute and Chronic Allograft Rejection (109142)

Richard Mitchell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 373

Mechanisms of Acute and Chronic Allograft Rejection (109142)

Richard Mitchell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 374

Cell Cycle, Ubiquitination and Protein Degradation, Cancer Research (109143)

Wenyi Wei

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 374

Cell Cycle, Ubiquitination and Protein Degradation, Cancer Research (109143)

Wenyi Wei

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 375

The Molecular Genetics of Human Cancer (109144)

Pier Paolo Pandolfi

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 375

The Molecular Genetics of Human Cancer (109144)

Pier Paolo Pandolfi

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 376

Hematopoietic stem cell biology and aging (109145)

Derrick Rossi

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 376

Hematopoietic stem cell biology and aging (109145)

Derrick Rossi

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 377

Impact of Epigenetics On Cellular Homeostasis (109146)

Johnathan Whetstine

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 377

Impact of Epigenetics On Cellular Homeostasis (109146)

Johnathan Whetstine

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 378

Inherited basis for myocardial infarction (110226)

Sekar Kathiresan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 378

Inherited basis for myocardial infarction (110226)

Sekar Kathiresan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 379

Molecular pathogenesis of pediatric cancer (110227)

Rani George

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 379

Molecular pathogenesis of pediatric cancer (110227)

Rani George

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 380

Viral evolution, Synthetic Virology, and Gene Therapy (110228)

Luk Vandenberghe

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 380

Viral evolution, Synthetic Virology, and Gene Therapy (110228)

Luk Vandenberghe

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 381

Neurodevelopmental and neurodegenerative disorders (110229)

Tracy Young-Pearse

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 381

Neurodevelopmental and neurodegenerative disorders (110229)

Tracy Young-Pearse

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Human Bio & Translational Med 382

Inflammatory networks in cardiovascular disease (203792)

Matthias Nahrendorf

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 382

Inflammatory networks in cardiovascular disease (203792)

Matthias Nahrendorf

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 384

Neurobiology of neuropsychiatric disorders and therapeutics (203840)

Stephen Haggarty

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 384

Neurobiology of neuropsychiatric disorders and therapeutics (203840)

Stephen Haggarty

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 385

Functional Genomics of Obesity and Diabetes (204033)

Alexander Soukas

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 385

Functional Genomics of Obesity and Diabetes (204033)

Alexander Soukas

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Bio & Translational Med 387

Signal transduction and hollow organ pathophysiology (204034)

Rosalyn Adam

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 387

Signal transduction and hollow organ pathophysiology (204034)

Rosalyn Adam

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Bio & Translational Med 388

Enhancers in Blood Cell Development/Disease (207241)

Daniel Bauer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Bio & Translational Med 388

Enhancers in Blood Cell Development/Disease (207241)

Daniel Bauer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Subject: Neurobiology - Graduate

Neurobiology - Graduate 215A

The Discipline of Neuroscience (205295)

Lisa Goodrich

Wade Regehr

Michael Do

David Corey

Joshua Kaplan

Bernardo Sabatini

John Assad

Gary Yellen

Bruce Bean

Thomas Schwarz

Sandeep Datta

Rosalind Segal

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will endow students with the broad conceptual fluency in the discipline of neuroscience required to relate genes to circuit function, metabolism to neurological disease, and cell biology to neural computations. Through a combination of lectures and in-class activities, students will learn to design, quantitatively analyze, and interpret experiments that address a variety of questions spanning molecular to systems neuroscience. During the first semester, students will think critically about the fundamental units of the nervous system within the context of cellular function, electrical conduction, and chemical signaling. The second half of the course builds upon this foundation to focus on broadly defined "networks of neural function" as related to coordinated neural activity, the concerted execution of genetic programs, and anatomically defined structural networks. The course culminates with students writing a grant proposal in the style of the NIH NRSA.

Part one of a two part series. The curriculum for this course builds throughout the academic year. Students are strongly encouraged to enroll in both the fall and spring course within the same academic year.

Course Notes:

Please note that Program in Neuroscience (PiN) students must take both semesters to fulfill the requirement. Non-PiN students may enroll in just the fall semester with the instructor's approval

Class Notes:

Class will be held in WAB 236

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Neurobiology - Graduate 215B

The Discipline of Neuroscience (207100)

Lisa Goodrich

Jan Drugowitsch

Christopher Harvey

Mark Andermann

Beth Stevens

Daniel Polley

Charles Weitz

John Assad

Sandeep Datta

Rosalind Segal

Michael Do

David Corey

Rachel Wilson

Richard Born

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course will endow students with the broad conceptual fluency in the discipline of neuroscience required to relate genes to circuit function, metabolism to neurological disease, and cell biology to neural computations. Through a combination of lectures and in-class activities, students will learn to design, quantitatively analyze, and interpret experiments that address a variety of questions spanning molecular to systems neuroscience. During the first semester, students will think critically about the fundamental units of the nervous system within the context of cellular function, electrical conduction, and chemical signaling. The second half of the course builds upon this foundation to focus on broadly defined "networks of neural function" as related to coordinated neural activity, the concerted execution of genetic programs, and anatomically defined structural networks. The course culminates with students writing a grant proposal. Part one of a two part series. The curriculum for this course builds throughout the academic year. Students are strongly encouraged to enroll in both the fall and spring course within the same academic year.

Course Notes:

Please note that Program in Neuroscience (PiN) students must take both semesters to fulfill the requirement. Non-PiN students may enroll in just the fall semester with the instructor's approval

Students must successfully complete 1st semester of course (NB215A)

Class Notes:

Classes begin on January 29, 2019 through May 16, 2019. Classes will be held in WAB 236.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
Full Year Course	Divisible Course

Neurobiology - Graduate 230

Visual Recognition: Computational and biophysical perspective (107755)

Gabriel Kreiman

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How does cerebral cortex store information, compute and learn? How can we build prosthetic devices to fix or augment brain function? How can we build biologically inspired artificial intelligence? This course will examine these questions in the context of visual cognition. Topics: architecture of visual cortex, neurophysiology, visual consciousness, computational neuroscience, models of pattern recognition and computer vision, artificial intelligence, brain-machine interfaces.

Course Notes:

Course website: http://klab.tch.harvard.edu/academia/classes/hms_neuro300_vision/hms_neuro300_vision.html
Neurobiology 230, Visual Recognition, brain-machine interfaces and artificial intelligence

Neuro 230 cannot be taken if Neuro 130 has been taken. Neuro 230 cannot be taken concurrently with Neuro 130.

Class Notes:

Classes begin on September 10, 2018 through December 10, 2018.
Classes will be held in Biolabs 2062

Recommended Prep:

Life Sciences 1a (or Life and Physical Sciences A) and Life Sciences 1b (or equivalent). Recommended: Math (Maa/Mab, Math 1A,1B, Math 19 a or equivalent). Physical Sciences 1. MCB 80.

This course will be held in Biolabs 2062.

Requirements:

Anti-Req: Cannot be taken for credit if NEURO 130 already complete.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Neurobiology - Graduate 300

Advanced Topics in Neurobiology (117896)

David Cardozo

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Topics cover areas at the molecular, cellular, and systems levels in both basic and clinical neuroscience. A series of reading and discussion seminars, each running for a half term (seven weeks).

Course Notes:

Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Neurobiology - Graduate 300

Advanced Topics in Neurobiology (117896)

David Cardozo

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Topics cover areas at the molecular, cellular, and systems levels in both basic and clinical neuroscience. A series of reading and discussion seminars, each running for a half term (seven weeks).

Course Notes:

Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 300QC

Advanced Topics in Neurobiology (127509)

David Cardozo

2019 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes:

Non-DMS students must get permission from the Division of Medical

Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 300QC

Advanced Topics in Neurobiology (127509)

David Cardozo

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks).

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 301

Visual Object Recognition: Computational Models and Neurophysiological Mechanisms (125275)

Gabriel Kreiman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 301

Visual Object Recognition: Computational Models and Neurophysiological Mechanisms (125275)

Gabriel Kreiman

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 301QC

Nervous System Disorders: Advances in Diagnostics and Emerging Therapies (127482)

Bakhos Tannous

Xandra Breakefield

Christian Badr

2018 Fall (2 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will discuss current trends in diagnostic and therapeutic applications, including gene/cell therapy and CRISPR technology, for different nervous system disorders ranging from neurodegeneration, eye/ear diseases and brain tumors. We will also examine bench-to-bedside translation, ongoing clinical trials as well as imaging/biomarkers for diagnostics and therapeutic monitoring.

Class Notes:

Classes will begin on September 4, 2018 through November 6, 2018.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 302

Attention and Representation of Sensory Information in Cerebral Cortex (122756)

John Maunsell

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 302

Attention and Representation of Sensory Information in Cerebral Cortex (122756)

John Maunsell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 303

Development, Function, and Disease State of the Inner Ear (121803)

Zheng-Yi Chen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 303

Development, Function, and Disease State of the Inner Ear (121803)

Zheng-Yi Chen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 304

Behavioral Genetic Studies of Aggression in Drosophila (116240)

Edward Kravitz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 304

Behavioral Genetic Studies of Aggression in Drosophila (116240)

Edward Kravitz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 305

Cellular and Molecular Mechanisms of Epilepsy, Autism, and Postnatal Circuit Development (125532)

Matthew Anderson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 305

Cellular and Molecular Mechanisms of Epilepsy, Autism, and Postnatal Circuit Development (125532)

Matthew Anderson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 306

Mechanisms of neuro-vascular interactions in the central nervous system (121804)

Chenghua Gu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 306

Mechanisms of neuro-vascular interactions in the central nervous system (121804)

Chenghua Gu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 306QC

Quantitative Methods for Biologists (107877)

Michael Springer

Richard Born

2018 Fall (2 Credits)

Schedule: MTWRF -

Instructor Permissions: Instructor

Enrollment Cap: 80

The goal of this camp is to introduce you to programming in the MATLAB environment and to show you the power this provides for analyzing data and for gaining intuition about the behavior of complex systems through the use of numerical simulations. Some of you, upon encountering in the previous sentence words like "programming" and "numerical simulations," will feel the cold hand of fear grip your stomach, because

you have never done any programming and, in fact, have tried to avoid math as much as possible. If so, **YOU ARE PRECISELY THE PERSON WE HAD IN MIND** as we were planning the course. We are aiming to help you break through this barrier of darkness and fear into the radiant sunshine of quantitative enlightenment. The true beauty of MATLAB, as we will personally demonstrate, is that it allows people who are not mathematically adept (e.g. some of the instructors of this course) to use powerful numerical methods and visualization tools to gain an understanding of concepts that are very difficult to grasp analytically.

Course Notes: This bootcamp course will meet in August from 8/13/16 - 8/24/16.
Sign up through this link https://hms.az1.qualtrics.com/SE/?SID=SV_79RO10yYcNkP2nP

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 307

Architecture and plasticity of neurotransmitter release sites (108356)

Pascal Kaeser

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 307

Architecture and plasticity of neurotransmitter release sites (108356)

Pascal Kaeser

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 308

Molecular Mechanisms of Catecholaminergic-specific Gene Regulation (112848)

Kwang-Soo Kim

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 308

Molecular Mechanisms of Catecholaminergic-specific Gene Regulation (112848)

Kwang-Soo Kim

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 308QC

Thinking about data: statistics for the life sciences (205051)

Richard Born

Brian Healy

2018 Fall (2 Credits)

Schedule: W 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

Probability & statistics taught with an emphasis on using simulations and re-sampling methods to both analyze data and understand core statistical concepts. Prior to class, students will view online lectures from Dr. Brian Healy's biostatistics course. In class, we will focus on MATLAB coding exercises to practice different approaches to analyzing real data sets, with an emphasis on resampling methods.

Course Notes:

This course will use a flipped design in which students will view video lectures from Dr. Brian Healy's Biostatistics Certificate Course (offered through Catalyst) prior to in-class programming exercises.

Class Notes:

Classes begin on September 5 2018 through October 24 2018. Please contact Richard Born, richard_born@hms.harvard.edu for any questions concerning the course.

Recommended Prep: Students are required to take Neurobiology 306QC as a pre-requisite for this course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 309

Neural Circuitry in Schizophrenia (115974)

Francine Benes

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 309

Neural Circuitry in Schizophrenia (115974)

Francine Benes

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 309QC

The Molecular Pathology and Current Therapies for Retinal Diseases (109255)

Dong Chen

Petr Baranov

Corinna Bauer

Kin-Sang Cho

Tatjana Jakobs

Lotfi Merabet

Daniel Sun

2018 Fall (2 Credits)

Schedule:

M 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Retinal diseases are major causes of irreversible blindness. A surge of progress resulting from studies in the disease mechanisms and the development of new imaging technology have led to a huge step forward in the therapies for diagnosing and treating retinal diseases and preventing blindness. This course will offer students an in-depth examination of current knowledge regarding retinal diseases, molecular pathology, and therapy, with an emphasis on recent breakthroughs and discussion of key studies in the field. The class consists of lectures and group discussions that focus on seminal papers selected from both the basic science and clinical ophthalmology, which will serve as a basis for teaching students basic concepts of ophthalmology and becoming familiar with animal models of retinal diseases. Each session will review the landmark publications on a particular topic or disease. As the retina has long served a standard model for studying the CNS, the class will foster discussion on the implications of these studies in other disease mechanisms and therapy.

Course Notes: Offered in alternate years.

Class Notes: Classes begin September 10, 2018 through December 3, 2018

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 310

Neural Coding of Chemosensory Stimuli (120846)

Rachel Wilson

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 310

Neural Coding of Chemosensory Stimuli (120846)

Rachel Wilson

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 311

Cellular and Molecular Studies of Synapse Formation in the Vertebrate Nervous System (121007)

Joshua Sanes

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 311

Cellular and Molecular Studies of Synapse Formation in the Vertebrate Nervous System (121007)

Joshua Sanes

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 312

The Study of Synaptic Competition by Visualizing Synaptic Rearrangements Directly in Living Animals (121008)

Jeff W. Lichtman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 312

The Study of Synaptic Competition by Visualizing Synaptic Rearrangements Directly in Living Animals (121008)

Jeff W. Lichtman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 313

Molecular Biology of Mammalian Circadian Clocks (110982)

Charles Weitz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 313

Molecular Biology of Mammalian Circadian Clocks (110982)

Charles Weitz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 314

Cellular Mechanism(s) of Axon Guidance (125276)

Mustafa Sahin

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 314

Cellular Mechanism(s) of Axon Guidance (125276)

Mustafa Sahin

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 315

Molecular mechanisms of Proliferation and Survival in Neural development (110615)

Rosalind Segal

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 315

Molecular mechanisms of Proliferation and Survival in Neural development (110615)

Rosalind Segal

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 315QC

Human Neuroanatomy and Neuropathology (205296)

Matthew Frosch

Jean Augustinack

2018 Fall (2 Credits)

Schedule: MWF 0830 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 20

This course will cover human neuroanatomy in depth, with an emphasis on the functional implications of structure and medical implications of lesions. Teaching occurs through lectures, small group sessions, brain dissection and homework assignments.

Course Notes: Restricted to Graduate Students only. This course is offered as part of NB200/HT130. Students may not co-register for both courses.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 316

The Development, Organization, and Functions of Sensory Neurons that Mediate Touch (110230)

David Ginty

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 316

The Development, Organization, and Functions of Sensory Neurons that Mediate Touch (110230)

David Ginty

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 317

Development and organization of neural circuits underlying hearing and vision (118840)

Lisa Goodrich

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 317

Development and organization of neural circuits underlying hearing and vision (118840)

Lisa Goodrich

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 317L

Identification of pre-markers of developmental dyslexia (DD) in the pre-reading and infant brain and (110232)

Nadine Gaab

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 317L

Identification of pre-markers of developmental dyslexia (DD) in the pre-reading and infant brain and (110232)

Nadine Gaab

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 318

Molecular Genetics of Cerebral Cortical Development (123216)

Christopher Walsh

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 318

Molecular Genetics of Cerebral Cortical Development (123216)

Christopher Walsh

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 318L

Neurobiology of motivational states (156718)

Michael Crickmore

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 318L

Neurobiology of motivational states (156718)

Michael Crickmore

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 319

Neurological Control of Cell Growth and Differentiation (112119)

Michael Greenberg

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 319

Neurological Control of Cell Growth and Differentiation (112119)

Michael Greenberg

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 319L

Characterizing the Molecular, Neural Circuit & Ecological Underpin. of Behavior in the Fruit Fly (110233)

Benjamin de Bivort

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 319L

Characterizing the Molecular, Neural Circuit & Ecological Underpin. of Behavior in the Fruit Fly (110233)

Benjamin de Bivort

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 319QC

Neurobiology of Psychiatric Disease: From Bench to Bedside (205053)

William Carlezon

Kerry Ressler

2018 Fall (2 Credits)

Schedule: T 0100 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

To provide clinical insight and critical analysis of basic and translational science approaches necessary for students to approach psychiatric disorders as scientific problems, and thus contribute future research work with clinical relevance. Each pair of lectures presents 1) basic neuroscience approaches to the neural circuitry, cell and molecular biology underlying disease, followed by 2) clinical neuroscience, genetics, neuroimaging, etc., including case studies of the disorders.

The lectures will focus on a range of psychiatric disorders, neural systems underlying behavior, and translational approaches to novel interventions, while providing insight on disease characteristics, current, novel and translationally-informed treatments, gene vs. environmental risk factors, animal models, and gaps in knowledge across the field. There will also be laboratory-based sessions (organized visits to McLean Hospital) to demonstrate examples of basic and human laboratory approaches to the study and treatment of psychiatric illness.

Class Notes: Classes begin on September 11 2018 through October 16 2018. Please contact Bill Carlezon, carlezon@mclean.harvard.edu and Kerry Ressler, kressler@mclean.harvard.edu for any questions regarding the course

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Neurobiology - Graduate 320

Neuroprotection and Neuronal Repair in Neurodegenerative Disease (114243)

Ole Isacson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 320

Neuroprotection and Neuronal Repair in Neurodegenerative Disease (114243)

Ole Isacson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

Neurobiology - Graduate 320L

Neural Circuits Underlying Cognitive Behaviors in Mice (109095)

Christopher Harvey

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 320L

Neural Circuits Underlying Cognitive Behaviors in Mice (109095)

Christopher Harvey

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 321

Visual Perception, Object Recognition, Higher Cognitive Functions, Vision and Art (115924)

Margaret Livingstone

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 321

Visual Perception, Object Recognition, Higher Cognitive Functions, Vision and Art (115924)

Margaret Livingstone

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 321L

Multi-Modal, Multiscalar Studies of Human Neurophysiology from Single Neurons to Neuronal Ensembles (109096)

Sydney Cash

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 321L

Multi-Modal, Multiscalar Studies of Human Neurophysiology from Single Neurons to Neuronal Ensembles (109096)

Sydney Cash

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 322

Cellular and Molecular Mechanisms in Axon Guidance and Regeneration (114637)

Zhigang He

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 322

Cellular and Molecular Mechanisms in Axon Guidance and Regeneration (114637)

Zhigang He

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 322L

Molecular Mechanisms of Reward-Related Behavior (109099)

Elena Chartoff

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 322L

Molecular Mechanisms of Reward-Related Behavior (109099)

Elena Chartoff

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 323

Synaptic Plasticity (118839)

Florian Engert

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 323

Synaptic Plasticity (118839)

Florian Engert

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 323L

Sensory Transduction in Hair Cells of the Mammalian Inner Ear (109101)

Jeffrey Holt

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 323L

Sensory Transduction in Hair Cells of the Mammalian Inner Ear (109101)

Jeffrey Holt

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 324

Research in Neuropeptide Gene Regulation (136833)

Joseph Majzoub

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 324

Research in Neuropeptide Gene Regulation (136833)

Joseph Majzoub

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 324L

Neuroscience and Genetics of Human Variation in Reward and Self-Control (109102)

Joshua Buckholtz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 324L

Neuroscience and Genetics of Human Variation in Reward and Self-Control (109102)

Joshua Buckholtz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 325

Synaptic Transmissions and Dendritic Processing (111229)

Wade Regehr

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 325

Synaptic Transmissions and Dendritic Processing (111229)

Wade Regehr

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 325L

Genetic Dissection of Inhibitory Modulation in the Central Nervous System (109103)

Uwe Rudolph

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 325L

Genetic Dissection of Inhibitory Modulation in the Central Nervous System (109103)

Uwe Rudolph

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 326

Age-Dependent Mechanisms of Perinatal Brain Injury (119610)

Frances Jensen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 326

Age-Dependent Mechanisms of Perinatal Brain Injury (119610)

Frances Jensen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 326L

Extracellular Matrix/neuron/glia Interactions in Pathophysiology of Schizophrenia & Bipolar Disorder (109104)

Sabina Berretta

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 326L

Extracellular Matrix/neuron/glia Interactions in Pathophysiology of Schizophrenia & Bipolar Disorder (109104)

Sabina Berretta

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 327

Rotation Course in Neurosciences (116607)

Rosalind Segal

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: Primarily for students in Neuroscience.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 327

Rotation Course in Neurosciences (116607)

Rosalind Segal

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: Primarily for students in Neuroscience.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 327R

Lab Rotations in Neurosciences (109330)

Rosalind Segal

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 327R

Lab Rotations in Neurosciences (109330)

Rosalind Segal

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 328

Mechanisms of Cell Death in Stroke and Trauma (112849)

Eng Lo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 328

Mechanisms of Cell Death in Stroke and Trauma (112849)

Eng Lo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 328L

Role of Sleep in Memory and Emotional Processing in Healthy Subjects, Schizophrenia, Autism, and PTS (109253)

Robert Stickgold

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 328L

Role of Sleep in Memory and Emotional Processing in Healthy Subjects, Schizophrenia, Autism, and PTS (109253)

Robert Stickgold

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 329

Molecular Mechanisms of Neurodegeneration in Alzheimer's and Parkinsons Diseases (124384)

Dennis Selkoe

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 329

Molecular Mechanisms of Neurodegeneration in Alzheimer's and Parkinsons Diseases (124384)

Dennis Selkoe

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 329L

The Genetic and Neural Basis of Sleep in Drosophila (109254)

Dragana Rogulja

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 329L

The Genetic and Neural Basis of Sleep in Drosophila (109254)

Dragana Rogulja

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 330

Effects of stress and other experiences on motivated behavior (115975)

William Carlezon

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 330

Effects of stress and other experiences on motivated behavior (115975)

William Carlezon

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 330L

Translational Genomics of Parkinsons Disease: Cause, Cures, Diagnostics (109252)

Clemens Scherzer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 330L

Translational Genomics of Parkinsons Disease: Cause, Cures, Diagnostics (109252)

Clemens Scherzer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 331

Neural Differentiation, Regeneration and Stem Cell Regulation in the Brain and Eye (115976)

Dong Chen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 331

Neural Differentiation, Regeneration and Stem Cell Regulation in the Brain and Eye (115976)

Dong Chen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 331L

Motivational Influences on Cortical Networks Underlying Attention, Learning and Memory of Sensory Cu (109256)

Mark Andermann

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 331L

Motivational Influences on Cortical Networks Underlying Attention, Learning and Memory of Sensory Cu (109256)

Mark Andermann

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 332

Ligand-Gated Ion Channels: Structure and Function (110882)

Jonathan Cohen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 332

Ligand-Gated Ion Channels: Structure and Function (110882)

Jonathan Cohen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 332L

Biological and Computational Underpinnings of Visual Processing (109257)

David Cox

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 332L

Biological and Computational Underpinnings of Visual Processing (109257)

David Cox

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 333

Intercellular Communication (111693)

David Paul

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 333

Intercellular Communication (111693)

David Paul

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 333L

Behavioral and synaptic plasticity in neuropsychiatric disorders; mechanisms of axon guidance and sy (109293)

Christopher Cowan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 333L

Behavioral and synaptic plasticity in neuropsychiatric disorders; mechanisms of axon guidance and sy (109293)

Christopher Cowan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 334

Hair Cells and Afferent Neurons of the Inner Ear (123141)

Ruth Anne Eatock

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 334

Hair Cells and Afferent Neurons of the Inner Ear (123141)

Ruth Anne Eatock

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 334L

Cellular and Molecular Mechanisms of Cortical Circuit Assembly (109369)

Corey Harwell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 334L

Cellular and Molecular Mechanisms of Cortical Circuit Assembly (109369)

Corey Harwell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 335

Physiological Function and the Pathogenetic Actions of Genes Implicated in Neurodegenerative Disease (109376)

Mark Albers

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 335

Physiological Function and the Pathogenetic Actions of Genes Implicated in Neurodegenerative Disease (109376)

Mark Albers

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 335L

Molecular Mechanisms Underlying the Assembly of Neural Circuits (156902)

Matthew Pecot

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 335L

Molecular Mechanisms Underlying the Assembly of Neural Circuits (156902)

Matthew Pecot

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 336

Developmental Cognitive Neuroscience, Focusing Primarily on Memory and Face Processing (121800)

Charles Nelson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 336

Developmental Cognitive Neuroscience, Focusing Primarily on Memory and Face Processing (121800)

Charles Nelson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 336L

Synapse formation and refinement in the mammalian brain (156926)

Hisashi Umemori

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 336L

Synapse formation and refinement in the mammalian brain (156926)

Hisashi Umemori

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 337

Neurobiology of the Human Circadian Pacemaker (115515)

Charles Czeisler

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 337

Neurobiology of the Human Circadian Pacemaker (115515)

Charles Czeisler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 337L

Human and primate social decision making, executing functioning and memory (160771)

Ziv Williams

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 337L

Human and primate social decision making, executing functioning and memory (160771)

Ziv Williams

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 338

Neural Circuitry of Primate Visual Cortex (116539)

Richard Born

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 338

Neural Circuitry of Primate Visual Cortex (116539)

Richard Born

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 338L

Molecular Biology, Genetics, & Neural Circuitry of Fear in Animals & Human Fear-Related Disorders (160775)

Kerry Ressler

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 338L

Molecular Biology, Genetics, & Neural Circuitry of Fear in Animals & Human Fear-Related Disorders (160775)

Kerry Ressler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 339

Synaptic and Neuronal Network Mechanisms of Learned and Innate Fear (119841)

Vadim Bolshakov

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 339

Synaptic and Neuronal Network Mechanisms of Learned and Innate Fear (119841)

Vadim Bolshakov

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 339L

Cell-extracellular matrix interaction in brain development and malformation (203215)

Xianhua Piao

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 339L

Cell-extracellular matrix interaction in brain development and malformation (203215)

Xianhua Piao

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 341

Cognition and Cognitive Disorders; the Role of Translational Regulation (123142)

Raymond Kelleher

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 341

Cognition and Cognitive Disorders; the Role of Translational Regulation (123142)

Raymond Kelleher

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 342

Neurophysiology of Visual Cortex and LGN (111946)

R. Reid

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 342

Neurophysiology of Visual Cortex and LGN (111946)

R. Reid

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 343

Neuronal Metabolism and Excitability; Molecular Physiology of Ion Channels (111077)

Gary Yellen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 343

Neuronal Metabolism and Excitability; Molecular Physiology of Ion Channels (111077)

Gary Yellen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 344

Neurobiology and Protein Biochemistry Underlying Parkinson's Disease (107634)

Matthew LaVoie

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 344

Neurobiology and Protein Biochemistry Underlying Parkinson's Disease (107634)

Matthew LaVoie

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 345

Molecular Basis of Neuron Glia Interactions (114397)

Gabriel Corfas

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 345

Molecular Basis of Neuron Glia Interactions (114397)

Gabriel Corfas

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 346

Visual Processing in Primates (111038)

John Assad

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 346

Visual Processing in Primates (111038)

John Assad

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 347

Alzheimer's Disease Research (118956)

Bradley Hyman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 347

Alzheimer's Disease Research (118956)

Bradley Hyman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 347L

Computational cognitive neuroscience of learning and memory (205911)

Samuel Gershman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 347L

Computational cognitive neuroscience of learning and memory (205911)

Samuel Gershman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 348

Neural stem cells and cerebrospinal fluid (108355)

Maria Lehtinen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 348

Neural stem cells and cerebrospinal fluid (108355)

Maria Lehtinen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 349

Olfactory and Vomeronasal Systems Molecular and Developmental Neurobiology (115980)

Catherine Dulac

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 349

Olfactory and Vomeronasal Systems Molecular and Developmental Neurobiology (115980)

Catherine Dulac

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 350

Development, degeneration, and circuitry of the vertebrate retina (146731)

Connie Cepko

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 350

Development, degeneration, and circuitry of the vertebrate retina (146731)

Connie Cepko

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 351

Neurogenetics of Disease (112135)

Louis Kunkel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 351

Neurogenetics of Disease (112135)

Louis Kunkel

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 352L

Neural circuitry of sleep and sleep disorders (203807)

Thomas Scammell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 352L

Neural circuitry of sleep and sleep disorders (203807)

Thomas Scammell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 353

Physiology, with an Emphasis on Ion Channels, Signal Transduction, and Imaging (134189)

David Clapham

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 353

Physiology, with an Emphasis on Ion Channels, Signal Transduction, and Imaging (134189)

David Clapham

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 354

Structural Biology of Signaling and Transport Through Biological Membranes (123145)

Rachelle Gaudet

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 354

Structural Biology of Signaling and Transport Through Biological Membranes (123145)

Rachelle Gaudet

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 355

A Biophysical Approach to System Function (107746)

Michael Do

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 355

A Biophysical Approach to System Function (107746)

Michael Do

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 356

Ion Channels in Neural Cell Membranes (144968)

David Corey

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 356

Ion Channels in Neural Cell Membranes (144968)

David Corey

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 357

Experience-Dependent Neuronal Circuit Maturation and Plasticity (123610)

Michela Fagiolini

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 357

Experience-Dependent Neuronal Circuit Maturation and Plasticity (123610)

Michela Fagiolini

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 358

Neurogenetics of Human Disease (121701)

Xandra Breakefield

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 358

Neurogenetics of Human Disease (121701)

Xandra Breakefield

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 358L

Genomic analyses of brain cell function and dysfunction (205912)

Evan Macosko

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 358L

Genomic analyses of brain cell function and dysfunction (205912)

Evan Macosko

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 359

Functional and Behavioral Interrogation of Neural Circuits in the Mammalian Olfactory System (126396)

Sandeep Datta

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 359

Functional and Behavioral Interrogation of Neural Circuits in the Mammalian Olfactory System (126396)

Sandeep Datta

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 360

Neural Signal Processing and Mechanisms of General Anesthesia (119842)

Emery Brown

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 360

Neural Signal Processing and Mechanisms of General Anesthesia (119842)

Emery Brown

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 361

Immunobiology of the Nervous System and its Tumors (116018)

Lois Lampson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 361

Immunobiology of the Nervous System and its Tumors (116018)

Lois Lampson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 362

Optical Imaging in Alzheimer's Disease (125535)

Brian Bacskai

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 362

Optical Imaging in Alzheimer's Disease (125535)

Brian Bacskai

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 363

Axonal Development and Reorganization (120337)

Larry Benowitz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 363

Axonal Development and Reorganization (120337)

Larry Benowitz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 363L

The genetics, biochemistry and physiology of forebrain inhibition (205895)

Gordon Fishell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Using genetic, physiological and molecular methods to understand how inhibitory interneuron subtypes are generated and subsequently integrated into neural circuits in both normal and pathophysiological conditions.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 363L

The genetics, biochemistry and physiology of forebrain inhibition (205895)

Gordon Fishell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Using genetic, physiological and molecular methods to understand how inhibitory interneuron subtypes are generated and subsequently integrated into neural circuits in both normal and pathophysiological conditions.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 364

hypothalamic circuitry controlling sleep and circadian rhythms (131279)

Clifford Saper

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 364

hypothalamic circuitry controlling sleep and circadian rhythms (131279)

Clifford Saper

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 365

Behavioral Pharmacology of Stimulant Drugs and Brain Dopamine Systems (121799)

Barak Caine

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 365

Behavioral Pharmacology of Stimulant Drugs and Brain Dopamine Systems (121799)

Barak Caine

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 366

Functional Organization of the Retina (121350)

Richard Masland

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 366

Functional Organization of the Retina (121350)

Richard Masland

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 367

Neocortical Development and Regeneration (113770)

Jeffrey Macklis

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 367

Neocortical Development and Regeneration (113770)

Jeffrey Macklis

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 368L

Serotonin neurotransmission in behavior and psychopathology (203814)

Kathryn Commons

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 368L

Serotonin neurotransmission in behavior and psychopathology (203814)

Kathryn Commons

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 369L

Statistical neuronal computations underlying complex decisions and behavior under uncertainty (203815)

Jan Drugowitsch

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 369L

Statistical neuronal computations underlying complex decisions and behavior under uncertainty (203815)

Jan Drugowitsch

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 370

Genetic and Molecular Studies of Neurodegenerative Diseases (118843)

Rudolph Tanzi

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 370

Genetic and Molecular Studies of Neurodegenerative Diseases (118843)

Rudolph Tanzi

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 371

Sensory Neuron Development and Sleep Using Genetics and Live Imaging in Zebrafish (123147)

Alexander Schier

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 371

Sensory Neuron Development and Sleep Using Genetics and Live Imaging in Zebrafish (123147)

Alexander Schier

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 372

Neurotransmitter Control of Ion Channels (112805)

Bruce Bean

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 372

Neurotransmitter Control of Ion Channels (112805)

Bruce Bean

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 373

Developmental Studies of the Murine Trigeminal Sensory System (112846)

Qiufu Ma

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 373

Developmental Studies of the Murine Trigeminal Sensory System (112846)

Qiufu Ma

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 374

Molecular Basis of Alzheimer's Disease & Parkinson's Disease (112852)

Jie Shen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 374

Molecular Basis of Alzheimer's Disease & Parkinson's Disease (112852)

Jie Shen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 375

Mechanisms of Synaptic Transmission & Plasticity (112850)

Venkatesh Murthy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 375

Mechanisms of Synaptic Transmission & Plasticity (112850)

Venkatesh Murthy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 375L

Deep phenotyping in mental illness (208292)

Justin Baker

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 375L

Deep phenotyping in mental illness (208292)

Justin Baker

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 376

Genetics of Neuronal Cell Biology (115462)

Thomas Schwarz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 376

Genetics of Neuronal Cell Biology (115462)

Thomas Schwarz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 377

Physiological Studies of Phototransduction and Light Adaptation (116020)

Clint Makino

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 377

Physiological Studies of Phototransduction and Light Adaptation (116020)

Clint Makino

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 377L

Structure, function, and development of neuronal networks (205935)

Wei-Chung Lee

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 377L

Structure, function, and development of neuronal networks (205935)

Wei-Chung Lee

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 378

Neuronal Mechanisms and Animal Behavior (123148)

Naoshige Uchida

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 378

Neuronal Mechanisms and Animal Behavior (123148)

Naoshige Uchida

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 379

Growth Factor Regulation of Neural Development and Oncogenesis (116022)

Scott Pomeroy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 379

Growth Factor Regulation of Neural Development and Oncogenesis (116022)

Scott Pomeroy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 380

Functional Wiring of the Rabbit Retina, Control of Postnatal Development (116024)

Elio Raviola

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 380

Functional Wiring of the Rabbit Retina, Control of Postnatal Development (116024)

Elio Raviola

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 381

Glutamate Transporters, Cell Death, Sleep/Wake Regulation (116025)

Paul Rosenberg

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 381

Glutamate Transporters, Cell Death, Sleep/Wake Regulation (116025)

Paul Rosenberg

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 382

Hypothalamus and Melanin Concentrating Hormone in the Regulation of Energy Homeostasis (117277)

Eleftheria Maratos-Flier

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 382

Hypothalamus and Melanin Concentrating Hormone in the Regulation of Energy Homeostasis (117277)

Eleftheria Maratos-Flier

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 383

Role of the Basal Ganglia in Learning and Motivation (125277)

Emad Eskandar

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 383

Role of the Basal Ganglia in Learning and Motivation (125277)

Emad Eskandar

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 384

Neuroscience of Human Emotions and Emotional Disorders (107633)

Diego Pizzagalli

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 384

Neuroscience of Human Emotions and Emotional Disorders (107633)

Diego Pizzagalli

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 385

Mammalian Gap Junctions, Inhibitory Neuronal Networks, and Corticothalamic Processing (124147)

Carole Landisman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 385

Mammalian Gap Junctions, Inhibitory Neuronal Networks, and Corticothalamic Processing (124147)

Carole Landisman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 386

Changes in Sensory Neurons that Contribute to Pain (116029)

Clifford Woolf

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 386

Changes in Sensory Neurons that Contribute to Pain (116029)

Clifford Woolf

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 387

Modulation and Plasticity of Auditory Processing (127406)

Daniel Polley

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 387

Modulation and Plasticity of Auditory Processing (127406)

Daniel Polley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 388L

Therapeutic and diagnostic stem cells for neurological disorders (203796)

Khalid Shah

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 388L

Therapeutic and diagnostic stem cells for neurological disorders (203796)

Khalid Shah

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 389

Molecular Regulation of Neural Tube Development (117278)

Mary Loeken

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 389

Molecular Regulation of Neural Tube Development (117278)

Mary Loeken

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 390

Mechanisms of Synapse Regulation (117279)

Bernardo Sabatini

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 390

Mechanisms of Synapse Regulation (117279)

Bernardo Sabatini

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 391

The Biology and Experimental Therapeutics of Malignant Brain Tumors (110231)

E. Chiocca

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 391

The Biology and Experimental Therapeutics of Malignant Brain Tumors (110231)

E. Chiocca

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 392

Synaptic Plasticity in the CNS (117281)

Chinfei Chen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 392

Synaptic Plasticity in the CNS (117281)

Chinfei Chen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 393

Cranial axon growth and guidance (117282)

Elizabeth Engle

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 393

Cranial axon growth and guidance (117282)

Elizabeth Engle

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 394

Human Memory Processing and Brain State (126787)

Edwin Robertson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 394

Human Memory Processing and Brain State (126787)

Edwin Robertson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 395

Neuron-Glia Interactions During Development & Disease; Synapse Development & Plasticity; Neuro-Immun (125468)

Beth Stevens

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 395

Neuron-Glia Interactions During Development & Disease; Synapse Development & Plasticity; Neuro-Immun (125468)

Beth Stevens

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 396

Critical Period Mechanisms of Experience-Dependent Brain Development (124248)

Takao Hensch

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 396

Critical Period Mechanisms of Experience-Dependent Brain Development (124248)

Takao Hensch

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Graduate 397

Nervous System Construction and Function (118841)

Sam Kunes

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 397

Nervous System Construction and Function (118841)

Sam Kunes

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 398

HSV Vectors for Cancer Therapy (118842)

Samuel Rabkin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 398

HSV Vectors for Cancer Therapy (118842)

Samuel Rabkin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 399

Neurocircuits Thought to Regulate Metabolism and Behavior (123143)

Bradford Lowell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 399

Neurocircuits Thought to Regulate Metabolism and Behavior (123143)

Bradford Lowell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Genetics

Genetics 201

Principles of Genetics (113752)

Fred Winston

Maxwell Heiman

Thomas Bernhardt

Steven McCarroll

Jenna Galloway

Matthew Pecot

2018 Fall (4 Credits)

Schedule: MWF 0900 AM - 1020 AM

Instructor Permissions: None

Enrollment Cap: n/a

An in-depth survey of genetics, beginning with basic principles and extending to modern approaches and special topics. We will draw on examples from various systems, including bacteria, yeast, *Drosophila*, *C. elegans*, zebrafish, mouse and human.

Course Notes: Intended for first-year graduate students. Offered jointly with the Medical School as GN 701.0.

Class Notes: Classes begin September 5, 2018 through December 7, 2018

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Genetics 216

Advanced Topics in Gene Expression (111358)

Fred Winston

Robert Kingston

Stephen Buratowski

2019 Spring (4 Credits)

Schedule:

T 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This course covers different topics in gene regulation, covering genetic, genomic, biochemical, and molecular approaches. A small number of topics are discussed in depth, using the primary literature. Topics range from prokaryotic transcription to eukaryotic development.

Course Notes: BCMP 310QC has merged with Genetics 216. Offered jointly with the Medical School as GN 703.0.

Class Notes: Course begins on January 29, 2019 through May 7, 2019. Classes will be held in TMEC L-008

Recommended Prep: BCMP 200 and Genetics 201. All students taking Genetics 216 should read and be prepared to discuss the papers for the first meeting on January 29. The readings can be downloaded from the course web site.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Genetics 228

Genetics in Medicine - From Bench to Bedside (121745)

David Sweetser

2019 Spring (4 Credits)

Schedule:

F 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Focus on translational medicine: the application of basic genetic discoveries to human disease. Each three-hour class will focus on a specific genetic disorder and the approaches currently used to speed the transfer of knowledge from the laboratory to the clinic. Each class will include a clinical discussion, a patient presentation if appropriate, followed by lectures, a detailed discussion of recent laboratory findings and a student led journal club. Lecturers will highlight current molecular, technological, bioinformatic and statistical approaches that are being used to advance the study of human disease. There is no exam. Students will present one paper per session in a journal club style. Attendance and active participation for the duration of all class meetings is required. If you are unable to attend class, or cannot be present for the entire session you are expected to contact the course instructor. Two incomplete or missed sessions will result in a failing grade.

Please do not sign up if you know you will have to miss 2 or more sessions. For more information visit https://ecor.mgh.harvard.edu/Default.aspx?node_id=375

Course Notes: Course will be held at MGH (transportation provided to MGH). Offered jointly with the Medical School as GN 711.0. Dental students should cross register for Genetics 228 on my.harvard to receive updated assignments and readings.

Class Notes: Pre-Requisites: Dental students should email course instructor dsweetser@mgh.harvard.edu for permission to enroll, including a description of their prior formal genetics training.

Course begins on February 1, 2019 through April 26, 2019 and will be held on the 3rd Floor, Room 3120 at the Simches Research Center - MGH

Recommended Prep: Genetics 201 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Genetics 300

Advanced Topics in Genetics (108152)

David Cardozo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (seven weeks). Different topics are covered each term.

Course Notes:

Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 300

Advanced Topics in Genetics (108152)

David Cardozo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (seven weeks). Different topics are covered each term.

Course Notes:

Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 300QC

Advanced Topics in Genetics (127505)

David Cardozo

2019 Spring (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**A series of reading and discussion seminars, each running for a half term (7 weeks).**

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Genetics 300QC

Advanced Topics in Genetics (127505)

David Cardozo

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**A series of reading and discussion seminars, each running for a half term (7 weeks).**

Course Notes: Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 617-432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Genetics 302QC

Teaching 101: Bringing Effective Teaching Practices to your Classroom (127555)

Rachel Wright

Gavin Porter

2019 Spring (2 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

A course to develop the skills of effective teaching. Primary focus is hands-on experience with objective-oriented lesson planning and execution, with emphasis on active learning techniques and how they can be applied in both large and small enrollment classes.

Class Notes:

Class start February 26, 2019 through April 30, 2019. Classes will be held in TMEC 445

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 303

Molecular Biology of Pathogenesis (111152)

Frederick Ausubel

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 303

Molecular Biology of Pathogenesis (111152)

Frederick Ausubel

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 303L

Craniofacial Developmental Biology (156720)

Eric Liao

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 303L

Craniofacial Developmental Biology (156720)

Eric Liao

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 303QC

Current Tools for Gene Analysis (156915)

Neena Haider

Rachel Wright

2019 Spring (2 Credits)

Schedule: R 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

The goal of this course is to explore a number of the current online tools to analyze genes, gene function, pathways, DNA, RNA, and protein analysis. Each class we will introduce a new online tool. The majority of the class will be spent exploring the tool together in an interactive manner. During each class students will be given an assignment which utilizes the knowledge they gained in class and helps them to further explore the new tool. After taking this class students will be proficient in the use of each online tool and will be able to apply their knowledge to learning new tools and programs..

Course Notes:

Students will need to bring a laptop to class each day.
Recommended Prep: Genetics 201 or with permission from the instructor.

Class Notes:

Class start February 7, 2019 through April 11, 2019. Classes will be

held in Countway 403

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 304

Molecular Genetics Basis of Human Disease, Particularly Cardiovascular Pathogenesis (112845)

Christine Seidman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 304

Molecular Genetics Basis of Human Disease, Particularly Cardiovascular Pathogenesis (112845)

Christine Seidman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 305

Centrosomes, Cilia, Cysts and Diseases (114752)

Jing Zhou

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 305

Centrosomes, Cilia, Cysts and Diseases (114752)

Jing Zhou

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 306

Inherited Human Disorders (121121)

Jonathan Seidman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 306

Inherited Human Disorders (121121)

Jonathan Seidman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 307

Regeneration in Axolotls (160766)

Jessica Whited

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 307

Regeneration in Axolotls (160766)

Jessica Whited

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 308

Molecular Biology of Signal Transduction (116507)

Brian Seed

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 308

Molecular Biology of Signal Transduction (116507)

Brian Seed

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 309

Gene Expression in Yeast (113402)

Fred Winston

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 309

Gene Expression in Yeast (113402)

Fred Winston

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 310

Molecular Genetics of Neural Development and Gene Therapy to Prevent Blindness (118193)

Connie Cepko

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 310

Molecular Genetics of Neural Development and Gene Therapy to Prevent Blindness (118193)

Connie Cepko

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 311

Molecular Mechanisms of Transcription Regulation in Mammals (121057)

Robert Kingston

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 311

Molecular Mechanisms of Transcription Regulation in Mammals (121057)

Robert Kingston

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 312

Genetic analysis of small RNA pathways and surveillance of core cellular systems (123512)

Gary Ruvkun

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 312

Genetic analysis of small RNA pathways and surveillance of core cellular systems (123512)

Gary Ruvkun

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 313

Genomic Approaches to Human Disease Genetics (117268)

David Altshuler

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 313

Genomic Approaches to Human Disease Genetics (117268)

David Altshuler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 314

The Origin of Cellular Life (120754)

Jack Szostak

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 314

The Origin of Cellular Life (120754)

Jack Szostak

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 315

Molecular Genetics of Inherited Disorders (112919)

James Gusella

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 315

Molecular Genetics of Inherited Disorders (112919)

James Gusella

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 316

Transcription Factors and DNA Regulatory Elements (117269)

Martha Bulyk

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 316

Transcription Factors and DNA Regulatory Elements (117269)

Martha Bulyk

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 317

Signaling Networks in Development and Disease (111381)

Jordan Kreidberg

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 317

Signaling Networks in Development and Disease (111381)

Jordan Kreidberg

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 318

Genome Structure (114865)

George Church

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 318

Genome Structure (114865)

George Church

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 320

Genetics of Common Human Disease (126368)

Mark Daly

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 320

Genetics of Common Human Disease (126368)

Mark Daly

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 321

Genetic Analysis of Growth and Homeostasis (118751)

Norbert Perrimon

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 321

Genetic Analysis of Growth and Homeostasis (118751)

Norbert Perrimon

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 322

Vertebrate Pattern Formation (113859)

Clifford Tabin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 322

Vertebrate Pattern Formation (113859)

Clifford Tabin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 323

Molecular Biology of V(D)J Recombination (143860)

Marjorie Oettinger

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 323

Molecular Biology of V(D)J Recombination (143860)

Marjorie Oettinger

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 325

Human Genetics, Genomics and Complex Traits (117273)

Joel Hirschhorn

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 325

Human Genetics, Genomics and Complex Traits (117273)

Joel Hirschhorn

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 326

Human Molecular and Cancer Genetics (114753)

David Kwiatkowski

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 326

Human Molecular and Cancer Genetics (114753)

David Kwiatkowski

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 327

Systems Biology of Mammalian Cell Fate Decisions (126370)

Suzanne Gaudet

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 327

Systems Biology of Mammalian Cell Fate Decisions (126370)

Suzanne Gaudet

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 328

Lymphocyte Differentiation, Recombination, DNA Repair, Cancer (111897)

Frederick Alt

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 328

Lymphocyte Differentiation, Recombination, DNA Repair, Cancer (111897)

Frederick Alt

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 329

Genetic Analysis of Synaptic Transmission (117637)

Joshua Kaplan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 329

Genetic Analysis of Synaptic Transmission (117637)

Joshua Kaplan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 331

Developmental Oncobiology and Cancer Stem Cells (126371)

Zhe Li

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 331

Developmental Oncobiology and Cancer Stem Cells (126371)

Zhe Li

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 332

Combining genetic and biochemical approaches to elucidate mechanisms underlying cancer (115971)

Karen Cichowski

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 332

Combining genetic and biochemical approaches to elucidate mechanisms underlying cancer (115971)

Karen Cichowski

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 333

Computational biology of transcriptional and epigenetic regulation (109352)

Xiaole (Shirley) Liu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 333

Computational biology of transcriptional and epigenetic regulation (109352)

Xiaole (Shirley) Liu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 334

Genomics and the Genetics of Human Disease (117271)

Raju Kucherlapati

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 334

Genomics and the Genetics of Human Disease (117271)

Raju Kucherlapati

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 335

Genetics, epigenetics, gene regulation, evolution, disease (114764)

Chao-ting Wu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 335

Genetics, epigenetics, gene regulation, evolution, disease (114764)

Chao-ting Wu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 336

Developmental Biology of Hematopoiesis (120540)

Leonard Zon

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 336

Developmental Biology of Hematopoiesis (120540)

Leonard Zon

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 337

Human Molecular Genetics (120637)

Stuart Orkin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 337

Human Molecular Genetics (120637)

Stuart Orkin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 338

Epigenetic inheritance and small regulatory RNAs (159949)

Scott Kennedy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 338

Epigenetic inheritance and small regulatory RNAs (159949)

Scott Kennedy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 339

Mechanisms of Heritable Epigenetics (160777)

Eric Greer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 339

Mechanisms of Heritable Epigenetics (160777)

Eric Greer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 340L

Mechanisms of microtubule organization (203801)

Radhika Subramanian

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 340L

Mechanisms of microtubule organization (203801)

Radhika Subramanian

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 341

Development and Homeostasis of the Skeleton (124135)

Matthew Warman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 341

Development and Homeostasis of the Skeleton (124135)

Matthew Warman

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 342

Genetic Analysis of Zebrafish Kidney Organogenesis (124201)

Iain Drummond

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 342

Genetic Analysis of Zebrafish Kidney Organogenesis (124201)

Iain Drummond

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 343

Zebrafish Cardiovascular Development and Regeneration (110244)

Charles Burns

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 343

Zebrafish Cardiovascular Development and Regeneration (110244)

Charles Burns

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 344

Computational Genomics (124202)

Peter Park

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 344

Computational Genomics (124202)

Peter Park

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 345

Computational Biology of Cancer (160951)

Franziska Michor

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 345

Computational Biology of Cancer (160951)

Franziska Michor

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 347

Ras signaling and colon cancer (107886)

Kevin Haigis

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 347

Ras signaling and colon cancer (107886)

Kevin Haigis

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 348

The Regenerative Biology of Tendons and Ligaments (156719)

Jenna Galloway

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 348

The Regenerative Biology of Tendons and Ligaments (156719)

Jenna Galloway

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 350

Genetic Regulation of Organogenesis and Organ Regeneration (114732)

Richard Maas

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 350

Genetic Regulation of Organogenesis and Organ Regeneration (114732)

Richard Maas

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 351L

Musculo-skeletal development (203793)

Olivier Pourquie

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 351L

Musculo-skeletal development (203793)

Olivier Pourquie

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 352

Cardiovascular Development and Disease, Muscle Biology (127376)

Da-Zhi Wang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 352

Cardiovascular Development and Disease, Muscle Biology (127376)

Da-Zhi Wang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 353

Genetics of Human Disease (122745)

Susan Slaughaupt

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 353

Genetics of Human Disease (122745)

Susan Slaughaupt

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 355

Molecular Genetics of Human Neuromuscular Diseases (126288)

Alan Beggs

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 355

Molecular Genetics of Human Neuromuscular Diseases (126288)

Alan Beggs

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 356

Research in Molecular Cytogenetics (107887)

Cynthia Morton

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 356

Research in Molecular Cytogenetics (107887)

Cynthia Morton

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 357

Lung Stem Cell Biology and Cancer (123104)

Carla Kim

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 357

Lung Stem Cell Biology and Cancer (123104)

Carla Kim

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 358

Developmental Neurobiology and Genetics (123342)

Susan Dymecki

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 358

Developmental Neurobiology and Genetics (123342)

Susan Dymecki

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 359

Cancer and development, intestinal development/differentiation (117740)

Ramesh Shivdasani

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 359

Cancer and development, intestinal development/differentiation (117740)

Ramesh Shivdasani

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 360

Microtubule Associated RNAs During Mitosis (123002)

Michael Demian Blower

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 360

Microtubule Associated RNAs During Mitosis (123002)

Michael Demian Blower

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 361

Epigenetic regulation by long noncoding RNAs (125583)

Jeannie Lee

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 361

Epigenetic regulation by long noncoding RNAs (125583)

Jeannie Lee

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 362

Molecular Biology and Genetics of Cancer (126670)

David Livingston

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 362

Molecular Biology and Genetics of Cancer (126670)

David Livingston

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 366

Molecular Genetic Approaches to Human Disease Mechanisms (110421)

Marcy MacDonald

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 366

Molecular Genetic Approaches to Human Disease Mechanisms (110421)

Marcy MacDonald

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 368

Molecular Genetics of Aging and Neurodegenerative Disorders (128166)

Bruce Yankner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 368

Molecular Genetics of Aging and Neurodegenerative Disorders (128166)

Bruce Yankner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 369

Molecular Mechanisms of Plant Signal Transduction (115351)

Jen Sheen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 369

Molecular Mechanisms of Plant Signal Transduction (115351)

Jen Sheen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 370

Molecular Basis of Breast Cancer Initiation and Progression (115356)

Kornelia Polyak

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 370

Molecular Basis of Breast Cancer Initiation and Progression (115356)

Kornelia Polyak

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 371

Functional Genomics and Proteomics (115465)

Marc Vidal

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 371

Functional Genomics and Proteomics (115465)

Marc Vidal

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 372

Molecular Mechanisms of Aging and Age Related Diseases (128167)

David Sinclair

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 372

Molecular Mechanisms of Aging and Age Related Diseases (128167)

David Sinclair

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 373

Kidney Disease, Genetics, Cytoskeleton (117272)

Martin Pollak

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 373

Kidney Disease, Genetics, Cytoskeleton (117272)

Martin Pollak

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 374

Mechanisms underlying accurate meiotic chromosome segregation (120007)

Monica Colaiacovo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 374

Mechanisms underlying accurate meiotic chromosome segregation (120007)

Monica Colaiacovo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 376

Cell Cycle Control and Genomic Integrity (120008)

Stephen Elledge

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 376

Cell Cycle Control and Genomic Integrity (120008)

Stephen Elledge

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 377

Molecular Genetics of Chromosome Organization and Gene Expression (120009)

Mitzi Kuroda

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 377

Molecular Genetics of Chromosome Organization and Gene Expression (120009)

Mitzi Kuroda

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 378

Aging, Stress Defenses, and Developmental Gene Regulation in *C. elegans* (128168)

T. Keith Blackwell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 378

Aging, Stress Defenses, and Developmental Gene Regulation in *C. elegans* (128168)

T. Keith Blackwell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 379

Applying Population Genetics to Find Disease Genes (119612)

David Reich

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 379

Applying Population Genetics to Find Disease Genes (119612)

David Reich

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 380

Molecular Approaches to Metabolism and Energy Balance (120011)

Evan Rosen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 380

Molecular Approaches to Metabolism and Energy Balance (120011)

Evan Rosen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 382

Muscle Stem Cell Commitment and Differentiation (120180)

Emanuela Gussoni

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 382

Muscle Stem Cell Commitment and Differentiation (120180)

Emanuela Gussoni

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Genetics 383L

Genome structure and function, Neuropsychiatric genomics (204036)

Michael Talkowski

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 383L

Genome structure and function, Neuropsychiatric genomics (204036)

Michael Talkowski

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 385

Cell Cycle Proteins in Development and Cancer (128169)

Peter Sicinski

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 385

Cell Cycle Proteins in Development and Cancer (128169)

Peter Sicinski

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 387

Stem Cells and Developmental Biology (125403)

Chad Cowan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 387

Stem Cells and Developmental Biology (125403)

Chad Cowan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 388

Genetics of Neuronal Morphogenesis and Connectivity in C. Elegans (127400)

Maxwell Heiman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 388

Genetics of Neuronal Morphogenesis and Connectivity in C. Elegans (127400)

Maxwell Heiman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 389

Epigenomics of Allele-Specific Expression (128170)

Alexander Gimelbrant

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 389

Epigenomics of Allele-Specific Expression (128170)

Alexander Gimelbrant

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 390QC

Advanced Experimental Methods: Experimental Approaches in Genetic Analysis (125362)

Fred Winston

Rachel Wright

2019 Spring (2 Credits)

Schedule: MTWRFS -

Instructor Permissions: Instructor

Enrollment Cap: 8

A survey of major themes in genetics combined with exposure to various experimental techniques, technologies, and model systems. Combines lectures and hands-on laboratory activities emphasizing experimental methods, hypothesis generation and testing, and data analysis.

Course Notes: This is an intensive January course. Priority will be given to first year graduate students. Students must first contact the faculty for enrollment approval prior to registration for the course. Meeting Dates/Times: Approximately 8:30 am - 6:00 pm each day for 8days.

Class Notes: January 14, 2019 to Jan 26, 2019. Location varies each day, please contact Rachel Wright, rachel_wright@hms.harvard.edu

Recommended Prep: Students must also enroll in, or have taken, Genetics 201.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 391

Genetic and genomic basis of biological variation (127407)

Steven McCarroll

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 391

Genetic and genomic basis of biological variation (127407)

Steven McCarroll

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 392

Self-Renewal and Cancer (108113)

David Langenau

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 392

Self-Renewal and Cancer (108113)

David Langenau

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 393

Genetic basis of skeletal development and evolution (128192)

Matthew Harris

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 393

Genetic basis of skeletal development and evolution (128192)

Matthew Harris

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 394

How transcriptional networks rewire neuronal circuits (107885)

Jesse Gray

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 394

How transcriptional networks rewire neuronal circuits (107885)

Jesse Gray

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 395

Regulation of global gene expression at high resolution (107761)

Stirling Churchman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 395

Regulation of global gene expression at high resolution (107761)

Stirling Churchman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 396

Genome Editing and Epigenome Editing (108111)

Keith Joung

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Genetics 396

Genome Editing and Epigenome Editing (108111)

Keith Joung

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Genetics 397

Immunogenomics (107630)

Soumya Raychaudhuri

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 397

Immunogenomics (107630)

Soumya Raychaudhuri

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Genetics 398

Epigenetic regulation in stem cell/development & disease (109349)

Yi Zhang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Genetics 398

Epigenetic regulation in stem cell/development & disease (109349)

Yi Zhang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Subject: Medical Sciences

Medical Sciences 210

Intro to Matlab, Statistics, and Dynamical Systems for Mathematical Biology in Pharma and Biotech (205991)

Catherine Dubreuil

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

24

This course provides an introduction to the use of mathematical modeling, continuous differential equations, statistics and analysis and programming in Matlab with a focus on mathematical biology applications in pharmaceutical and biotechnology industries. Biological topics will include dynamic systems math modeling and statistical analysis applied to the drug discovery and development pipeline. Computational tools, model simulations, and statistical analyses will be executed in MATLAB. MATLAB code will be covered in class.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Medical Sciences 250AB

Human Functional Anatomy (120066)

Lee Gehrke

Trudy Van Houten

Breda Zimkus

Mohini Lutchman

Sabine Hildebrandt

2018 Fall (8 Credits)

Schedule:

MWF 0130 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

52

Lectures, detailed laboratory dissections, and prosections provide a thorough exploration of the gross structure and function of the human body. Fundamental principles of embryology and bioengineering promote analytical approaches to understanding the body's design.

Course Notes:

Open to qualified graduate students with permission of the course director. The course has a minimum enrollment of 30. This course requires rental of a locker for two hundred and ten dollars. Offered jointly with the Medical School as HT010.

Class Notes:

Please note that there will be an additional fee for microscope rental.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Medical Sciences 300QC

Conduct of Science (127507)

Jeantine Lunshof

Petr Baranov
Elda Arrigoni
Jessica Lehoczky
Eric Ng
Matthew Warman
Jaya Rajaiya
Alan Mullen
Kristin White
David Weinstock
Todd Anthony
Stephan Kissler
Ronald Heustis
George Church
Louis Guenin
Neena Haider

2018 Fall (2 Credits)

Schedule:

R 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a required course for all DMS students and all who receive support from NIH training grants. The goal of this course is to inform students about the appropriate conduct of research and the many ethical and social problems that they may encounter during their research career in graduate school. The course consists of three lectures for the entire class and five highly interactive sessions with a small group of fellow students moderated by a faculty member. Some of the issues that will be discussed in this course include appropriate methods of collecting laboratory data, interactions with members of the laboratory and the mentor and issues dealing with research misconduct.

Course Notes:

All current G2 students must register for this course on their Fall Semester 2017 study cards. Specific enrollment instructions will be sent to current G2s and other eligible students in the upcoming weeks. Please contact Tatevik Holmgren (tatevik_holmgren@hms.harvard.edu) for enrollment inquiries.
Restricted to GSAS graduate students on the Longwood campus.

Class Notes:

Classes begin on September 20, 2018 through November 15, 2018.
Lectures will take place in Armenise 125(D)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Medical Sciences 302QC

Conduct of Science Refresher (109073)

Catherine Yan
Mary Loeken
Martin Dorf

Stephan Kissler
Kathryn Commons
Edward Smith
Anne Nicholson-Weller
Louis Guenin
James Hogle
Paul Rosenberg
Kristin White
Kenneth Kaye
Rohit Kulkarni
Charles Burns
Stephen Lory
Hongbo Luo

2018 Fall (2 Credits)

Schedule:

R 0330 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course is a required course for all DMS students and all who receive support from NIH training grants. The goal of this course is to inform students about the appropriate conduct of research and the many ethical and social problems that they may encounter during their research career in graduate school. The course consists of three lectures for the entire class and five highly interactive sessions with a small group of fellow students moderated by a faculty member. Some of the issues that will be discussed in this course include appropriate methods of collecting laboratory data, interactions with members of the laboratory and the mentor and issues dealing with research misconduct.

All current G5 students must register for this course on their Fall Semester 2017 study cards. G5 students are required to attend at least two out of the three didactic sessions. Specific enrollment instructions will be sent to current G5s and other eligible students in the upcoming weeks. Please contact Tatevik Holmgren (Tatevik_Holmgren@hms.harvard.edu) for enrollment inquiries. Restricted to GSAS graduate students on the Longwood campus.

Course Notes: Restricted to DMS graduate students.

Class Notes: Classes begin on September 20, 2018 through November 15, 2018

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences 303

Cancer Genomics (109421)

Rameen Beroukhim

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Medical Sciences 303

Cancer Genomics (109421)

Rameen Beroukhim

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Medical Sciences 304

Methods in Single-Cell RNA-seq Analysis (156846)

Peter Kharchenko

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Medical Sciences 304

Methods in Single-Cell RNA-seq Analysis (156846)

Peter Kharchenko

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Medical Sciences 310

Advanced Topics in Medical Sciences (125411)

David Cardozo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (seven weeks). Different topics are covered each term.

Course Notes:

Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences 310

Advanced Topics in Medical Sciences (125411)

David Cardozo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (seven weeks). Different topics are covered each term.

Course Notes:

Two seminars, which can be taken in different terms, are required for credit. Non-DMS students must get permission from the Division of Medical Sciences before registering for this course. Please contact us at 432-0162 or visit the DMS Office at T-MEC 435, 260 Longwood Avenue, Boston.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Medical Sciences 312QC

Graduate TA Training in the Biomedical Sciences (207116)

Bradley Coleman

Taralyn Tan

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 50

Instructs graduate student teaching assistants in the pedagogy and course management skills required to be an effective TA. The course begins with three two-hour class sessions that focus on the basics of how to use evidence-based teaching approaches to be more prepared for class, strategies to maximize what your students learn, and advice about common situations and problems. As the semester progresses, students use their work as TAs as the basis for continued instruction and reflection on teaching best practices. Instruction is matched to individual TA responsibilities, but includes goal-setting, evaluation of approaches, teaching observations, and structured feedback.

Class Notes: Class begins on August 28, 2018 through December 5, 2018

Recommended Prep: Open to any graduate student currently serving as a Teaching Assistant, pending approval of a Curriculum Fellow overseeing the appropriate longitudinal component. If your course is already has a curriculum fellow, please contact them prior to registering. If you are TAing a course that is not served by a Curriculum Fellow you must contact Bradley Coleman prior to enrolling to discuss your ability to receive continued instruction and practice throughout the semester.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Medical Sciences 315

Using RNA sequencing to improve the diagnosis of rare disease patients (160950)

Daniel MacArthur

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Medical Sciences 315

Using RNA sequencing to improve the diagnosis of rare disease patients (160950)

Daniel MacArthur

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Medical Sciences 316QC

PhD Pathfinder (161280)

*David Cardozo**Lisa Rossini**Joseph Arboleda-Velasquez*

2019 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

50

In this course, Ph.D. Pathfinder, students will learn about the many career paths available to people with advanced degrees in biomedical research including academia, biotech, patent law, science writing/publishing, consulting/business, education, and science policy/regulation.

A Ph.D. education provides students with fundamental knowledge about the principles and practice of the scientific method and promotes development of problem-solving skills in ways that are quite useful for many different professions. Students will have the opportunity to learn from experienced professionals representing each of these paths, to learn about strategies for career development, curriculum enrichment, and networking opportunities that will make them competitive for their career of choice.

The course is open to all Ph.D. students interested in learning about the range of career options available to biomedical Ph.Ds. The course includes talks, didactic sessions, workshops and networking events to promote interactions between students and invited speakers. There will be a special emphasis on helping students with their own skill self-assessment to assist in career and professional development. After each session there will be a small networking reception for both the students and lecturers.

The last session of this course will be the launch for the new DMS Paths Certificate Program. DMS students who have successfully completed the pilot program will present their Capstone presentations.

Course Notes:

Course Begins on October 22 through October 26. Students are required to attend all five sessions. Monday's session will run from 3:30PM-7PM. Students are required to arrive at 3:30 on the first day of the course for a one-hour interactive Career Jump Start workshop with Laura Stark from OCS.

Please note that 4/5 course sessions will be held in Modell 100A, with the exception of Wednesday, October 24th, which will take place in the Cannon Room (Building C).

Class Notes:

Classes begin April 23 and end April 27, 2018. Class ends at 6:30 and a reception follows immediately after. Classes will be held in Modell 100A except on Wednesday April 25, 2018 which will be held in Cannon.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Medical Sciences 316QC

PhD Pathfinder (161280)

Joseph Arboleda-Velasquez

2018 Fall (2 Credits)

Schedule:

MTWRF 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

In this course, Ph.D. Pathfinder, students will learn about the many career paths available to people with advanced degrees in biomedical research including academia, biotech, patent law, science writing/publishing, consulting/business, education, and science policy/regulation.

A Ph.D. education provides students with fundamental knowledge about the principles and practice of the scientific method and promotes development of problem-solving skills in ways that are quite useful for many different professions. Students will have the opportunity to learn from experienced professionals representing each of these paths, to learn about strategies for career development, curriculum enrichment, and networking opportunities that will make them competitive for their career of choice.

The course is open to all Ph.D. students interested in learning about the range of career options available to biomedical Ph.Ds. The course includes talks, didactic sessions, workshops and networking events to promote interactions between students and invited speakers. There will be a special emphasis on helping students with their own skill self-assessment to assist in career and professional development. After each session there will be a small networking reception for both the students and lecturers.

The last session of this course will be the launch for the new DMS Paths Certificate Program. DMS students who have successfully completed the pilot program will present their Capstone presentations.

Course Notes:

Course Begins on October 22 through October 26. Students are required to attend all five sessions. Monday's session will run from 3:30PM-7PM. Students are required to arrive at 3:30 on the first day of the course for a one-hour interactive Career Jump Start workshop with Laura Stark from OCS.

Please note that 4/5 course sessions will be held in Modell 100A, with the exception of Wednesday, October 24th, which will take place in the Cannon Room (Building C).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences 317

Dev & app of genomic technologies and next-generation sequencing for analyzing cancer mutations (161308)

Gad Getz

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences 317

Dev & app of genomic technologies and next-generation sequencing for analyzing cancer mutations (161308)

Gad Getz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Medical Sciences 318

Clinical computational oncology for precision cancer medicine (203015)

Eliezer Van Allen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Medical Sciences 318

Clinical computational oncology for precision cancer medicine (203015)

Eliezer Van Allen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences 325

Internships (203031)

David Golan

Catherine Dubreuil

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Internships are considered an integral part of a student's educational experience and should be viewed as a path toward a student's career development. As such, approved internships can receive academic credit via this course number.

Course Notes:

Ordinarily, each student will be limited to one internship during his/her PhD career. The internship must be discussed with the PI and DAC committee (or, program advisor, where applicable) prior to approval. Not all students may be eligible for internships, due to program requirements, academic standing or advisor input.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences 325

Internships (203031)

David Cardozo

David Golan

Catherine Dubreuil

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Internships are considered an integral part of a student's educational experience and should be viewed as a path toward a student's career development. As such, approved internships can receive academic credit via this course number.

Course Notes:

Ordinarily, each student will be limited to one internship during his/her PhD career. The internship must be discussed with the PI and DAC committee (or, program advisor, where applicable) prior to approval. Not all students may be eligible for internships, due to program requirements, academic standing or advisor input.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Medical Sciences 350C

DMS TIME:Course Related Work (208153)

Steve Obuchowski

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students may register for TIME-C when independent work is being undertaken that is not specifically indicated in a numbered course.

Course Notes: Units of TIME may not be used to fulfill the residence requirement for the AM degree

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Medical Sciences 350C

DMS TIME:Course Related Work (208153)

Steve Obuchowski

2018 Fall (2 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 30

Students may register for TIME-C when independent work is being undertaken that is not specifically indicated in a numbered course.

Course Notes: Units of TIME may not be used to fulfill the residence requirement for the AM degree

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Medical Sciences 350R

DMS TIME:Research Related Work (208155)

Steve Obuchowski

2018 Fall (2 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 30

TIME-R may be used to indicate that research work is being undertaken that is not directly related to the student's dissertation work(i.e., additional laboratory research for a faculty member)

Course Notes: Units of TIME may not be used to fulfill the residence requirement for the AM degree

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Medical Sciences 350R

DMS TIME: Research Related Work (208155)

Steve Obuchowski

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

TIME-R may be used to indicate that research work is being undertaken that is not directly related to the student's dissertation work(i.e., additional laboratory research for a faculty member)

Course Notes: Units of TIME may not be used to fulfill the residence requirement for the AM degree

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Medical Sciences 350T

DMS TIME: Teaching Fellow Related (208163)

Steve Obuchowski

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

TIME-T may be used to indicate that a student has received a teaching appointment and is engaged in teaching a course.

Course Notes: Units of TIME may not be used to fulfill the residence requirement for the AM degree

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Medical Sciences 350T

DMS TIME: Teaching Fellow Related (208163)

Steve Obuchowski

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

TIME-T may be used to indicate that a student has received a teaching appointment and is engaged in teaching a course.

Course Notes: Units of TIME may not be used to fulfill the residence requirement for

the AM degree

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Medical Sciences 399

Topics in Medical Sciences (112755)

David Cardozo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Subject selected by students and faculty member.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Medical Sciences 399

Topics in Medical Sciences (112755)

David Cardozo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Subject selected by students and faculty member.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Subject: Biomedical Informatics

Biomedical Informatics 201

Concepts in genome analysis (208016)

Shamil Sunyaev

Michael Baym

Cheng-Zhong Zhang

2018 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course focuses on quantitative aspects of genetics and genomics, including computational and statistical methods of genomic analysis. We will introduce basic concepts and discuss recent progress in population and evolutionary genetics and cover principles of statistical genetics of Mendelian and complex traits. We will then introduce current genomic technologies and key algorithms in computational biology and bioinformatics. We will discuss applications of these algorithms to genome annotation and analysis of epigenomics, cancer genomics and metagenomics data. Proficiency in programming and basic knowledge of genetics and statistics will be assumed.

Class Notes:

Class begins on September 5, 2018 through December 3, 2018. Room
Location: TMEC 250

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Biomedical Informatics 313QC

Computing Skills for Biomedical Sciences (208164)

Nils Gehlenborg

Theodore Feldman

2018 Fall (2 Credits)

Schedule:

TR 0945 AM - 1115 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will prepare students for advanced graduate level classes that require practical programming and data analysis skills. The main focus of this course is to familiarize students with the R programming language, the command line on Linux-based systems, high performance computing environments, and fundamental data analysis approaches. The skills taught in this course will enable students to design and implement programs for reproducible data analysis, manage file-based data sets, apply basic statistical, algorithmic, and visual approaches for data interpretation, assemble basic analysis workflows, and execute analyses on a compute cluster. Students will be working with Jupyter Notebooks, RStudio, git, and bash.

Course Notes:

Cross listed with HMS as BMI 713
BMIF 313qc is graded SAT/UNSAT. If a letter grade is preferred, students can cross-register through my.harvard for BMI 713.

Class Notes:

Courses start on September 4 through October 18, 2018. Classes will be held in Countway Room 403

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Biomedical Informatics 315QC Section: 01

Computational Statistics for Biomedical Sciences (208256)

Peter Park

2018 Fall (2 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

26

This course will provide a practical introduction to statistical analysis of biological and biomedical data. Basic techniques will be covered, including descriptive statistics, elements of probability, hypothesis testing, nonparametric methods, correlation analysis, and linear regression. Emphasis will be on how to choose appropriate statistical tests, how to assess statistical significance, and how to avoid common mistakes in analysis of large datasets. This course is geared toward graduate students in the biological sciences, but others are welcomed as auditors if space permits. No previous knowledge in statistics is required, but some proficiency in R will be assumed.

Course Notes: Cross listed with HMS as BMI715

Class Notes: Cross listed with HMS as BMI715

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biomedical Informatics 333R

Introduction to Research in Bioinformatics and Integrative Genomics (212577)

Peter Park

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Course Notes: BIG students register for lab rotations under this course number

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Biomedical Informatics 345

Imaging mammalian regulatory networks at multiple scales (208293)

Miles Miller

2019 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biomedical Informatics 345

Imaging mammalian regulatory networks at multiple scales (208293)

Miles Miller

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biomedical Informatics 347

Antibiotic resistance, evolution, big data algorithms (211049)

Michael Baym

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biomedical Informatics 347

Antibiotic resistance, evolution, big data algorithms (211049)

Michael Baym

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Biomedical Informatics 355

Statistical genetics: fast algorithms for large-scale genetic data analyses (212613)

Po-Ru Loh

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Biomedical Informatics 375

Computational molecular biology including protein folding and medical genomics (208295)

Bonnie Berger

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biomedical Informatics 375

Computational molecular biology including protein folding and medical genomics (208295)

Bonnie Berger

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Subject: Developmental & Regen Biology

Developmental & Regen Biology 310

Blood Stem Cell Development and Regeneration (126385)

Trista North

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Developmental & Regen Biology 310

Blood Stem Cell Development and Regeneration (126385)

Trista North

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 311

Cardiovascular Development and Regeneration (126386)

Caroline Burns

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 311

Cardiovascular Development and Regeneration (126386)

Caroline Burns

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Developmental & Regen Biology 312

Epigenetic Modifications and Cellular Identity (126387)

Alexander Meissner

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Developmental & Regen Biology 312

Epigenetic Modifications and Cellular Identity (126387)

Alexander Meissner

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Developmental & Regen Biology 313

Liver Development, Regeneration and Carcinogenesis (126388)

Wolfram Goessling

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Developmental & Regen Biology 313

Liver Development, Regeneration and Carcinogenesis (126388)

Wolfram Goessling

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 314

Investigation of the Molecular Mechanisms Governing Development and Reprogramming of Neuronal Subtyp (126389)

Paola Arlotta

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 314

Investigation of the Molecular Mechanisms Governing Development and Reprogramming of Neuronal Subtyp (126389)

Paola Arlotta

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 315

Environmental Signaling, Plasticity and Fate Specification during Development (126390)

Susan Mango

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Developmental & Regen Biology 315

Environmental Signaling, Plasticity and Fate Specification during Development (126390)

Susan Mango

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Developmental & Regen Biology 316

Stem Cells and Organ Size Control (126391)

Fernando Camargo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 316

Stem Cells and Organ Size Control (126391)

Fernando Camargo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Developmental & Regen Biology 317

Stem cells, Cancer, and Hematological Disorders (126392)

Catherine Yan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Developmental & Regen Biology 317

Stem cells, Cancer, and Hematological Disorders (126392)

Catherine Yan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Developmental & Regen Biology 318

Adult hippocampal neurogenesis, cognition and affective behaviors (109351)

Amar Sahay

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Developmental & Regen Biology 318

Adult hippocampal neurogenesis, cognition and affective behaviors (109351)

Amar Sahay

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Developmental & Regen Biology 319

Adult mammalian regeneration (126786)

Qiao Zhou

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Developmental & Regen Biology 319

Adult mammalian regeneration (126786)

Qiao Zhou

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Developmental & Regen Biology 320

Lung Regeneration and Lung Disease (127403)

Jayaraj Rajagopal

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Developmental & Regen Biology 320

Lung Regeneration and Lung Disease (127403)

Jayaraj Rajagopal

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 321

Stem Cells and Neurodegenerative Disease (127739)

Lee Rubin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Developmental & Regen Biology 321

Stem Cells and Neurodegenerative Disease (127739)

Lee Rubin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Developmental & Regen Biology 322

Regulation of Tissue Stem Cells (107628)

David Breault

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 322

Regulation of Tissue Stem Cells (107628)

David Breault

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 325

Biology and Function of Tissue-Specific Stem Cells (109121)

Amy Wagers

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 325

Biology and Function of Tissue-Specific Stem Cells (109121)

Amy Wagers

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Developmental & Regen Biology 326

Epigenetic Regulation by Large Non-coding RNA (109147)

John Rinn

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Developmental & Regen Biology 326

Epigenetic Regulation by Large Non-coding RNA (109147)

John Rinn

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 327

MicroRNA roles in development and disease (160767)

Frank Slack

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Developmental & Regen Biology 327

MicroRNA roles in development and disease (160767)

Frank Slack

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Developmental & Regen Biology 328

Noncoding RNAs in development and fibrosis (203791)

Alan Mullen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Developmental & Regen Biology 328

Noncoding RNAs in development and fibrosis (203791)

Alan Mullen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Developmental & Regen Biology 329

Progenitors, adipogenesis, and obesity (203839)

Matthew Steinhauser

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Developmental & Regen Biology 329

Progenitors, adipogenesis, and obesity (203839)

Matthew Steinhauser

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Developmental & Regen Biology 330QC

Experimental Approaches to Developmental Biology (122586)

Olivier Pourquie

Eric Greer

Jeffrey Macklis
Wolfram Goessling
Da-Zhi Wang
Jessica Whited
Jessica Lehoczky
Jenna Galloway
David Van Vactor
Ya-chieh Hsu
Theodore Feldman
Trista North
Matthew Pecot
Jennifer Waters

2019 Spring (2 Credits)

Schedule:

MTWRFS 1000 AM - 0400 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This laboratory course is designed to provide a survey of major topics and contemporary research in developmental and regenerative biology. Students will rotate in the laboratories of DRB faculty across the Harvard campuses and affiliated hospitals. Students engage with faculty and gain hands on experience in a variety of model systems, experimental techniques and research areas. Each day of the course will consist of a lecture followed by hands-on laboratory activities and interactive discussions.

Course Notes:

This is an intensive January course. Open to first-year and second-year BBS students;[HDRB undergraduates with approval of the course director]. Not repeatable for credit.

Class Notes:

Dates: January 7, 2019 to January 18, 2019. Please contact the Ted Feldman for the course location

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Medieval Studies

Subject: Medieval Studies

Medieval Studies 111

Sex, Love, and Marriage in the Middle Ages (205890)

Sean Gilsdorf

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This class explores the relationships of passion, love, and obligation that bound men and women over the course of nearly two millennia, from Rome in the first century B.C.E. to sixteenth-century Italy. In particular, it focuses on how those relationships were organized legally and institutionally, on the social roles created by such relationships, and on the connection (or lack thereof) between marriage, love, and sexual passion. Although marriage in the West long was viewed as an exclusively heterosexual estate, the course also considers how homosocial and homosexual desires have affected it throughout history.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Medieval Studies 117

English Legal History, 600-1600 (142694)

Charles Donahue

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the legal and constitutional history of England from the Anglo Saxons to the end of the Tudor period, essentially 600 – 1600, including the development of private (e.g., contract, torts, property) and public law (e.g., criminal and constitutional law). No previous background in English legal history is assumed.

Course Notes: Meets together with HLS 2165.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Medieval Studies 250

At Cross Purposes: The Crusades in Material Culture (109230)

Evridiki Georganteli

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Crusading expeditions in the Holy Land, Spain and Eastern Europe from 1096 until the end of the Middle Ages shaped the political, socio-economic and cultural map of Europe and the Middle East. This course explores the multifaceted encounters between crusaders, Byzantines, Jews, Armenians and Muslims through the material traces they left behind: architecture, Byzantine objects dispersed across Western Europe, coins, sculptures, frescoes, and manuscripts from the East and the West.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Medieval Studies 300HFA

Medieval Studies Interdisciplinary Workshop (123301)

Sean Gilsdorf

2018 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Focuses on dissertations in progress and other research topics of mutual concern.

Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Enrollment is open to all graduate students.

Class Notes: Curricular component of the Medieval Studies Interdisciplinary Workshop; meets concurrently with workshop sessions each semester

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Medieval Studies 300HFB

Medieval Studies Interdisciplinary Workshop (160353)

Sean Gilsdorf

2019 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Focuses on dissertations in progress and other research topics of mutual concern.

Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Enrollment is open to all graduate students.

Class Notes: Curricular component of Medieval Studies Interdisciplinary Workshop; meets concurrently with workshop sessions

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Middle Eastern Studies

Subject: Middle Eastern Studies

Middle Eastern Studies 299B

Master's Thesis - Middle Eastern Studies (125650)

William Granara

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Supervised reading, research and writing of master's thesis. Generally taken by master's students in the final semester of the AM program in Regional Studies - Middle East.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Mind, Brain, and Behavior

Subject: Mind, Brain & Behavior

Mind, Brain & Behavior 90R

Supervised Research: Topics in Mind/Brain/Behavior (125466)

Florian Engert

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised individual research leading to a tutorial paper.

Course Notes: Application required; consult MBB website.

Class Notes: Application required; consult MBB website.
Florian Engert and MBB Faculty

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mind, Brain & Behavior 90R

Supervised Research: Topics in Mind/Brain/Behavior (125466)

Florian Engert

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised individual research leading to a tutorial paper.

Course Notes: Application required; consult MBB website.

Class Notes: Application required; consult MBB website.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Mind, Brain & Behavior 980B Section: 1

Exploring Addiction (124115)

Gene Heyman

Paul Harris

2019 Spring (4 Credits)

Schedule:

R 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Course goals include an introduction to the varied and conflicting claims about the nature of addiction. Topics include (1) the characteristics of addiction as revealed in biographies, epidemiological studies, clinical research, and "natural experiments;" (2) the current "drug overdose epidemic," including an opportunity to explore its social-economic correlates; (3) genetic influences on alcohol consumption and AA; (4) drug-induced cognitive changes and their implications for drug use; (5) smoking; (6) consideration of the consequences of legalizing marijuana; and (7) an introduction to research-based, quantitative choice models (e.g., delay discounting). The section on drug overdoses includes access to EXCEL files that combine national, state-level data on drug overdoses, prescription sales, and social-economic measures (e.g., "social capital").

Class Notes:

Preference to juniors in MBB tracks and the MBB secondary field.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Mind, Brain & Behavior 980F

Creativity Research: Eccentrics, Geniuses, and Harvard Students (128215)

Shelley Carson

Alfonso Caramazza

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Examines human creativity from three perspectives: a) empirical research sources, b) case studies of eminent creative achievers, and c) ourselves as creative subjects. Topics include the definition and measurement of creativity, the creative process, the neuroscience of creativity, the creative personality, the role of family life and culture in creativity, the relationship of creativity to IQ, gender differences, and the relationship of creativity to psychopathology. The course format will consist of a combination of lectures, student presentations, and discussion. Students will write a final paper on the topic of their choice related to creativity.

Class Notes:

Preference to juniors in MBB tracks or MBB secondary field.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Mind, Brain & Behavior 980H

What Disease Teaches about Cognition (109866)

Michael Alexander

William Milberg

2019 Spring (4 Credits)

Schedule:

T 0345 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

14

Seeks to reconcile the complicated and messy problems of patients with brain disease with the concise analysis of precisely defined cognitive functions in normal subjects. Students will learn to overlap cognitive functions on to the brain in disease - at the gross dissection and imaging levels - and to understand some of the complex interactions of individual cognitive operations in disease. Includes dissection of a human brain, mapping on to imaging, dissection of multi-dimensional clinical disorders into their component functional parts.

Class Notes: Preference to juniors in MBB tracks and the MBB secondary field.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Mind, Brain & Behavior 980K Section: 1

Fighting Cancer with the Mind (156497)

Jamie Jacobs

William Pirl

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Using contemporary mind-body practices as context, examines evidence (or lack of evidence) linking psychological practices with cancer survival. We will (1) review theoretical foundations for these links including psychoanalysis, psychoneuroimmunology, and cognitive-behavioral therapy; (2) analyze legitimization of mind-body practices for cancer in popular media; (3) interview mind-body medicine practitioners; and (4) examine published scientific data. Students will choose one mind-body practice for in-depth study, analyzing its underlying theories, scientific evidence, and appeal to patients.

Class Notes: Preference to juniors in MBB tracks or MBB secondary field.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Mind, Brain & Behavior 980L

Dopamine (160758)

2018 Fall (4 Credits)

Schedule:

W 0600 PM - 0759 PM

Instructor Permissions: Instructor**Enrollment Cap:**

18

A Parkinson's victim regains control of her body with L-dopa. A schizophrenic man paralyzed by fear and hallucinations is freed from a mental institution by clozapine. A meth addict lies, cheats, and steals, ending up emaciated and dead. Miracles and monstrosities, all related to a single molecule - dopamine. The overall goal of this tutorial is to focus on a single subject, a single chemical neurotransmitter, and remaining on that topic to proceed through three phases of study, as follows. First, to orient students to tools from multiple traditional disciplines: synaptic mechanisms of neurotransmission, neuropharmacology, behavioral pharmacology, neuroanatomy, and psychiatry. Second, to elicit interest and curiosity through examples of specific and important disease states: Parkinson's Disease, Schizophrenia, and Drug Addiction. Third, to gain an historical perspective up to and including a current and sophisticated consensus (i.e., review articles of recent years). Socratic debate will be prioritized in the classroom. The main discipline presented in this course is pharmacology, specifically, in vivo pharmacology and more specifically, behavioral pharmacology in humans. Pharmacology has traditionally been a graduate-level subject and rarely present in undergraduate curricula. That is a shame, because pharmacology has played and continues to play a key role in the history of neuroscience, in many applications of clinical medicine, and in the relationships among "mind, brain, and behavior." Moreover, students with an interest in medical sciences and careers will find extremely useful the tools and concepts of pharmacology, from elucidating mechanisms of action using basic research, to applications in the clinic using analgesic, antipsychotic, anti-Parkinsonian, stimulant, and anesthetic drugs. My philosophy of teaching is that 70% of the work can be completed in the classroom. I believe the rest can be completed in 1-2 hours per week outside of the classroom. Mostly to study your notes from class together with an outline prepared and distributed by Dr. Caine, and then to complete the semi-weekly writing assignment ("take-home" quizzes, open book, open note, short answer, six assignments in all).

Class Notes:

The course will meet 6:00-8:00PM on Wednesdays. Not open to students who have taken Neurobiology 95hfb or Neurobiology 101hfb. Preference to juniors in MBB tracks or MBB secondary field.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Mind, Brain & Behavior 980M

Functional Neuroimaging of Psychiatric Disorders: Insights into the Human Brain-Mind (160759)

David Silbersweig

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

Functional brain imaging has revolutionized the study of systems-level behavioral neuroscience and psychiatric disorders, through the ability to localize and characterize distributed brain activity directly associated with perception, cognition, emotion and behavior in disorders where there are not gross brain lesions. This seminar will introduce students to translational neuroimaging methods at the interface of neuroscience, psychology and medicine. It will cover recent and ongoing advances in our understanding of fronto-limbic-subcortical brain circuitry across the range of psychiatric disorders (e.g. mood disorders, anxiety disorders, psychotic disorders, personality disorders, addictions). It will discuss new, emerging biological (as opposed to descriptive) taxonomies and conceptualizations of mental illness and its

treatment. It will explore the implications of such knowledge for issues such as consciousness, meaning, free will, emotion, resilience, and religiosity. It will incorporate clinical observations, scientific data and readings, and examine future directions in brain-mind medicine.

Class Notes: Preference to juniors in MBB tracks or MBB secondary field. Additional class meetings for site visits to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mind, Brain & Behavior 980N Section: 1

Neuroaesthetics (161267)

Nancy Etcoff

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Focuses on neuroaesthetics, an emerging field offering a scientific perspective on the nature of art and the ways that art reveals human nature. Integrates findings from neuroscience, psychology, evolutionary biology, philosophy, and scholarship in the arts and humanities. Begins with a brief history of ideas on aesthetics, art, beauty, and pleasure. Considers the neural underpinnings of response to art in the brain's reward system and default network. Among the questions considered: Why are people drawn to art that is neither conventionally beautiful nor entirely pleasurable? Is art a vehicle for simulating experiences and understanding other minds? What does it mean to "enjoy" sad music or chills and thrills in response to fiction or film? Can art promote well-being? The course will focus on visual art, fiction, film, and to a lesser extent, music, and on our response to art rather than its creation. The course will include a semester long gallery classroom at the Harvard Art Museum with original works of art from the museum's collections that will serve as primary source materials for study and as subjects of assignments.

Class Notes: Preference to juniors in MBB tracks or MBB secondary field.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mind, Brain & Behavior 980P Section: 1

The Role of Music in Health and Education (205158)

Lisa Wong

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Music shapes the course of human history at both a micro and macro scale; it can make an individual weep and rally crowds of thousands to cheer. The "universal language" has the power to connect people who

share no other common ground. Its power to bind people together is intuitively understood, but only through recent neuroimaging advances over the past 50 years have scientists been able to move past intuition to reveal its impact on the brain. Through this course, we will examine the exciting progress of the fields of music and medicine, through a variety of lenses. Who are the key investigators and practitioners in today's emerging music / brain landscape? What are the latest discoveries about how music influences the brain? How does the direct application of music function — how do we hear, how do we listen, and what happens when this process goes wrong? What has music's role been through human history, and where does that bring us today? This course invites the student to deepen his/her relationship with music exploring different aspects of the art form through several perspectives, including neuroscientist, educator, musician, therapist, patient, and healthcare provider. By the end of this course, the learner will (1) understand the effect of music on the developing brain; (2) understand the mechanism of hearing music; (3) consider the pathophysiology of disordered movement and hearing and how music can be used therapeutically; and (4) understand how other disciplines can add educational and neuroscientific knowledge to therapeutic uses of music. Students will be invited to bring their own experiences to the seminar, and to pursue a final independent project, conducting a combination of scientific, historical, education, or psychology research. In the final weeks, they will present their findings to the group in oral, written or musical format. Given the transdisciplinary nature of the work, students will be challenged to read literature from a variety of genres, from lay literature to educational monographs to scientific papers. This will lead to discussion of one of the key questions in interdisciplinary study between the sciences and the arts: how to research and document outcomes. How do we agree on common definitions of research in disparate fields? What constitutes research to a musician? A music therapist? A neuroscientist? A physician? What is proof of success? What can/should be measured?

Course Notes: Preference to juniors in MBB tracks or MBB secondary field.

Class Notes: Preference to juniors in MBB tracks or MBB secondary field.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Mind, Brain & Behavior 980Q Section: 1

Of Mice and Microbes: How Microbes Shape Animal Behavior (207089)

Chris Baker

Naomi Pierce

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Animals constantly interact with an astonishing diversity of microbes, far outstripping the animals themselves in terms of cell counts or genetic content. While many interactions may be fleeting encounters in a shared environment, it is the capacity for symbiosis that makes animal-microbe interactions so special. Microbial symbioses range from highly antagonistic relationships to intimate obligate mutualisms. Across that spectrum, coevolution produces some of the most elaborate adaptations to be found in biology. This course explores a variety of animal-microbe symbioses through the lens of animal behavioral ecology. Topics may include gut microbiomes and host nutrition; microbial agriculture; host chemical defenses; mind-controlling parasitoids; host chemical communications; host behavior and symbiont acquisition; and the gut-brain axis and dysbiosis. The course will explore both proximate mechanisms and ultimate explanations, and will emphasize critical reading of the primary literature.

Class Notes: Preference to juniors in MBB tracks or MBB secondary field.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mind, Brain & Behavior 980R

Psychopaths and Psychopathy: Psychological, Neuroscientific, Legal, and Policy Issues (207090)

Ellsworth Fersch

Richard McNally

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Psychopathy is often used to describe individuals who act in criminal even non-criminal predatory or conscience-less fashion. It is not, however, an official term in the Diagnostic and Statistical Manual of Mental Disorders, though antisocial personality disorder has in the past been described as encompassing psychopathy and sociopathy. Psychopathy was explored by Cleckley in his 1944 book *The Mask of Sanity*; and by Robert Hare in his 1999 book *Without Conscience*, and in his 2003 revision of his *Psychopathy Check-list*. My psychology department seminar on Psychopaths and Psychopathy a decade ago focused on behavioral research and case studies up to that time. By that time the American Psychiatric Association had issued a statement that psychopaths and those with antisocial personality disorder were not, for heuristic reasons, eligible for the insanity defense. Also, at that time, the determination that a convicted killer was a psychopath was often a strong indicator that the death penalty was warranted. Since then neuroscience research has increasingly explored brain structure and brain function in relation to the disorder causing some professionals to reevaluate the applicability of former positions on insanity and other defenses. Related research has further examined social and philosophical factors, and further operationalized behavioral considerations. In this interdisciplinary discussion-based seminar, students from any of a number of concentrations will examine and discuss that newer research in the context of previous research, and will write and present a briefer case study as well as a longer paper about a topic of their choosing.

Class Notes: Preference to juniors in MBB tracks or MBB secondary field.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Mind, Brain & Behavior 980S

Cognitive Neuroscience of Meditation (207091)

Sara Lazar

2019 Spring (4 Credits)

Schedule:

M 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Buddhist philosophy describes a model of how the mind works, as well as a method, mindfulness meditation, that can be used as a tool to transform consciousness and reduce mental distress. Neuroscientists have begun to study the impact of meditation on brain structure and function, often using Buddhist philosophy to guide their hypotheses. We will review and discuss how the science relates to Buddhist philosophy, using the four foundations of mindfulness as the primary framework. We will also compare and contrast the Buddhist model with modern scientific models of how conscious experience is created in the brain, in order to gain a more nuanced understanding of consciousness that integrates philosophy, neuroscience, and personal experience. No prior knowledge of Buddhism is required. The course will be a mixture of lecture, discussion of two primary scientific articles that are assigned each week, and formal powerpoint presentations by students. Students will write a final paper on a topic of their choice that is relevant to the themes of the course.

Class Notes: Preference to juniors in MBB tracks or MBB secondary field.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mind, Brain & Behavior 980U Section: 1

The Biological and Social Embedding of Early Life Stress (208068)

Sarah Jensen

Charles Nelson

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A large epidemiological literature along with experimental studies in both humans and animals attests to the wide-ranging and long-lasting effects of early experiences on physical and mental well-being. In this course, we will address the complex but fundamental question of how these early experiences get "under the skin." Specifically, we will explore the mechanisms by which early experiences (e.g., caregiving environment, poverty, and maltreatment) interact with biological systems (e.g., the stress response, inflammatory and metabolic processes, and cellular aging mechanisms) to shape developmental trajectories. While biological disruptions serve as the primary interface between our experiences, body, and mind, such biological disruptions will be discussed in light of the complex social human environments that, along with other moderating factors such as genomic variation, shape individual susceptibility to early experiences. By the end of this course, the learner will (1) develop a mechanistic understanding of the long-term consequences of early life modulations of biological systems underlying physical and mental health; (2) understand major theoretical frameworks of human development, including ecological, stress-vulnerability, cumulative stress, and complex interactional models; (3) critically evaluate the existing scientific literature; and (4) examine how insights from science can be translated into clinical and political change to promote and support healthy development of children domestically and across the globe.

Course Notes: Preference to juniors in MBB tracks or MBB secondary field.

Class Notes: Preference to juniors in MBB track or MBB secondary field.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Molecular and Cellular Biology

Subject: Molecular & Cellular Biology

Molecular & Cellular Biology 60

Cellular Biology and Molecular Medicine (110424)

Vladimir Denic

Dominic Mao

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an introduction to the principles of molecular and cellular biology and their connections to biomedicine. We explore how medical syndromes provide insights into biological processes and how biological mechanisms underlie human disease and physiology. Topics range from DNA repair, protein folding and vesicle transport to metabolism, cell migration and cancer. Lectures focus on the experimental evidence for key concepts, and the weekly sections combine a discovery-based laboratory research project with discussions that emphasize problem solving and primary literature.

Recommended Prep: LS 1b recommended.

Requirements: Prerequisite: LPS A OR LS 1a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of Living Systems
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 63

Biochemistry and Molecular Medicine (110450)

Alain Viel

Jessica Liu

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

The course integrates an introduction to the structure of macromolecules and a biochemical approach to cellular function. Topics addressing protein function will include enzyme kinetics, the characterization of major metabolic pathways and their interconnection into tightly regulated networks, and the manipulation of enzymes and pathways with mutations or drugs. An exploration of simple cells (red blood cells) to more complex tissues (muscle and liver) is used as a framework to discuss the progression in metabolic complexity. Students will also develop problem solving and analytical skills that are more generally applicable to the life sciences.

Requirements: Prerequisite: LS 1a OR LPS A OR LIFESCI 50A/B

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 64

Cell Biology in the World (110451)

Robert Lue

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

This course teaches fundamental concepts in cell biology in the context of individual life histories drawn from different parts of the world. Each life case focuses on key aspects of human development, growth, aging and disease while providing a nuanced view of the interplay between the life sciences, geography and culture. For example, a comparative discussion of aging in the United States and Japan is used to explore diet, cellular metabolism and its relationship to protein damage and turnover, while the Human Immunodeficiency Virus and AIDS in South Asia is used to explore mucosal immunity and the basis for estimating relative infection risk. Each case delves into the cell biology of major biological events across the life history of the human

Class Notes: Check out our [Course Trailer!](#)**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Molecular & Cellular Biology 65

Physical Biochemistry: Understanding Macromolecular Machines (114796)

*Rachelle Gaudet**Monique Brewster*

2019 Spring (4 Credits)

Schedule: MWF 1030 AM - 1145 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

The course aims to develop fundamental concepts of biochemistry as they apply to macromolecules, including protein and nucleic acid structure, thermodynamics and kinetics, ligand interactions and chemical equilibria. The course will also emphasize how these concepts are used in studies of the structure and function of biological molecules, including examples from metabolism. In the weekly section, students will undertake a discovery-based laboratory research project in which they will apply these concepts toward understanding the structure and function of the ATPase domain from the ABC transporter associated with antigen processing (TAP).

Requirements: Prerequisite: (LPS A OR LS 1a) AND (CHEM 20 OR CHEM 17)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Molecular & Cellular Biology 80

Neurobiology of Behavior (117711)

*Jeff W. Lichtman**Venkatesh Murthy*

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

An introduction to the ways in which the brain controls mental activities. The course covers the cells and signals that process and transmit information, and the ways in which neurons form circuits that change with experience. Topics include the neurobiology of perception, learning, memory, language, emotion, and mental illness. This year we are changing the way in which this material is taught by emphasizing more student participation through active learning techniques and by providing real-world experiences and hands-on demonstrations each week.

Course Notes:

The course is open to students with little formal training in biology.

This course cannot be taken if Neuro 80 has already been taken. MCB 80 cannot be taken concurrently with Neuro 80.

Requirements:

Anti-Req: Cannot be taken for credit if MCB 81 or NEURO 80 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science B
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of Living Systems
FAS: Final Assessment Category	Three-hour Exam

Molecular & Cellular Biology 91

Research for Credit in Molecular and Cellular Biology (122529)

Dominic Mao

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None**Enrollment Cap:**

n/a

Laboratory research in topics related to the Molecular and Cellular Biology Concentration under the direction of, or approved by, members of the Board of Tutors.

Class Notes: This course is repeatable once.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Molecular & Cellular Biology 91

Research for Credit in Molecular and Cellular Biology (122529)

Dominic Mao

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Laboratory research in topics related to the Molecular and Cellular Biology Concentration under the direction of, or approved by, members of the Board of Tutors.

Class Notes: This course is repeatable once.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 99A

Laboratory Research for Honors Thesis (122530)

Dominic Mao

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For honors candidates writing a thesis in Molecular and Cellular Biology. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
Full Year Course	Indivisible Course

Molecular & Cellular Biology 99A

Laboratory Research for Honors Thesis (122530)

Dominic Mao

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For honors candidates writing a thesis in Molecular and Cellular Biology. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes:

Ordinarily may not be taken as a fifth course. Indivisible for students enrolling in the fall term. Students intending to enroll in the fall are required to submit a written proposal to the instructor. Students may enter the course at midyear only with the permission of the instructor. The thesis proposal must be approved by the instructor and Head Tutor prior to enrolling in MCB 99.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 99B

Laboratory Research for Honors Thesis (159651)

Dominic Mao

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

For honors candidates writing a thesis in Molecular and Cellular Biology. Ordinarily may not be taken as a fifth course. Students must complete both terms of this course (A and B) in order to receive credit.

Class Notes:

Ordinarily may not be taken as a fifth course. Indivisible for students enrolling in the fall term. Students intending to enroll in the fall are required to submit a written proposal to the instructor. Students may enter the course at midyear only with the permission of the instructor. The thesis proposal must be approved by the instructor and Head Tutor prior to enrolling in MCB 99.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Molecular & Cellular Biology 99B

Laboratory Research for Honors Thesis (159651)

Dominic Mao

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

For honors candidates writing a thesis in Molecular and Cellular Biology. Ordinarily may not be taken as a fifth course. Students must complete both terms of this course (A and B) in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Molecular & Cellular Biology 100

Experimental Research in Molecular and Cellular Biology (160364)

Alain Viel

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A laboratory course that immerses students in a dynamic project-based research environment. Participate in experimental projects directly linked with ongoing faculty research. Students select a project from the following research tracks: neurobiology, microbial sciences, cell biology, and synthetic biology. New projects, including some in other research fields, are offered every term. In a highly collaborative atmosphere, students form a fully-functional and diverse research group based on the sharing of ideas and progress reports between projects. The spring microbiology project is part of the "genomes to Biomes" series. This course cannot be taken concurrently with LifeSci 100

Recommended Prep: LPS A or LS 1a or permission of the instructor. Students interested in a neurobiology project will need MCB 80 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 100

Experimental Research in Molecular and Cellular Biology (160364)

Alain Viel

2018 Fall (4 Credits)

Schedule: R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A laboratory course that immerses students in a dynamic project-based research environment. Participate in experimental projects directly linked with ongoing faculty research. Students select a project from the following research tracks: neurobiology, microbial sciences, cell biology, and synthetic biology. New projects, including some in other research fields, are offered every term. In a highly collaborative atmosphere, students form a fully-functional and diverse research group based on the sharing of ideas and progress reports between projects. The spring microbiology project is part of the "genomes to Biomes"

series. This course cannot be taken concurrently with LifeSci 100

Recommended Prep: LPS A or LS 1a or permission of the instructor. Students interested in a neurobiology project will need MCB 80 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 105

Systems Neuroscience (117341)

Florian Engert

2019 Spring (4 Credits)

Schedule: MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

The neuronal basis of sensory processing and animal behavior will be explored in many different model systems as diverse as honeybees, weakly electric fish, and humans. Special emphasis is placed on the role of activity dependent modulation of neuronal connections in the context of learning, memory, and development of the nervous system.

Course Notes: This course cannot be taken if Neuro 105 has already been taken. MCB 105 cannot be taken concurrently with Neuro 105.

Class Notes: Check out our [Course Trailer!](#)

Requirements: Prerequisite: MCB 80 and cannot be taken for credit if NEURO 105 already complete.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 111

Mathematics in Biology (117342)

Florian Engert

2019 Spring (4 Credits)

Schedule: TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course is meant for biologists who want to learn mathematical principles relevant to current biological research, as well as for mathematically oriented students who want to explore applications in biology. About half of the course covers topics on information theory, Bayesian inference, statistics, and probabilistic modeling. The second half of the course covers dynamical systems in biology, including

random walks, feedback control, and molecular population dynamics.

Each week-long unit is devoted to one specific topic, and is based in one or more scientific papers selected from the recent literature. For instance, one unit is devoted to Maximum likelihood methods in the context of quantitative trait loci analysis; another unit explores probabilistic models in the context of inferring ancestry and recombination breakpoints from genomic reads in fly populations.

Recommended Prep: Mathematics 19 or higher.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 112

Biological Data Analysis (203081)

Sean Eddy

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

75

Biology has become a computational science, requiring analysis of large data sets from genomics, imaging, and other technologies. This course teaches computational methods in biological data analysis, using an empirical and experimental framework suited to the complexities of biological data, emphasizing computational control experiments. The course is primarily aimed at biologists learning computational methods, but is also suited for computational statistical scientists learning about biological data.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 115

Cellular Basis of Neuronal Function (114789)

Ryan W. Draft

Kathleen Quast

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

The essential function of a neuron is to process complex signals derived from the external world. In doing so, neurons employ diverse mechanisms that respond to chemical and electrical signals with incredible sensitivity and plasticity. In this course, we will study these electrical, molecular, and cellular processes using biophysical and biological approaches. Specifically, we will explore topics on excitable membranes, neurotransmission, ion channels, dendritic integration, intracellular signaling, and synaptic plasticity in the context of real cells and brain circuits. Additionally, there will be a hands-on laboratory section for students to learn to collect and analyze data from common electrophysiological methods (patch clamping and extracellular recording in cultured cells and brain slices).

Laboratory section (2 hours) will be scheduled ad hoc after enrollment on either Thursdays, Fridays, or Mondays.

Course Notes: This course cannot be taken if Neuro 115 has already been taken. MCB 115 cannot be taken concurrently with Neuro 115.

Requirements: Prerequisite: Must take MCB 80 OR MCB 81 and cannot be taken for credit if NEURO 115 already complete

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 125

Molecular Basis of Behavior (159655)

Catherine Dulac

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Modern molecular genetic approaches are teaching us a great deal on how the brain controls behaviors. This course will cover newly developed experimental strategies of molecular neuroscience, and how they have helped uncover the nature and identity of behavior circuit components. How genes and molecules affect behaviors will be investigated through key examples of mammalian behaviors with an emphasis on instinctive and social behaviors, their expression, development, and associated mental disorders.

Course Notes: This course cannot be taken if Neuro 125 has already been taken. MCB 125 cannot be taken concurrently with Neuro 125.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 129

The Brain: Development, Plasticity and Decline (124817)

Sam Kunes

2018 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 50

A lecture and discussion course on how the brain develops, employs plasticity to adapt to its environment and undergoes functional decline with aging. Topics include the birth, death and identity of neurons, axon guidance and synaptic specificity, adult neurogenesis, developmental disorders of synaptic function and memory, including autism and Alzheimer's Disease. We explore how the brain loses function with aging.

Course assignments emphasize critical evaluation of the primary literature, experimental design and scientific writing.

Recommended Prep: Permission of the instructor.

Requirements: **Anti-Requisite:** Cannot be taken for credit if NEURO 129 already complete.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Molecular & Cellular Biology 131

Computational Neuroscience (117859)

Haim Sompolsky

2019 Spring (4 Credits)

Schedule: MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

Follows trends in modern brain theory, focusing on local neuronal circuits as basic computational modules. Explores the relation between network architecture, dynamics, and function. Introduces tools from information theory, statistical inference, and the learning theory for the study of experience-dependent neural codes. Specific topics: computational principles of early sensory systems; adaptation and gain control in vision, dynamics of recurrent networks; feature selectivity in cortical circuits; memory; learning and synaptic plasticity; noise and chaos in neuronal systems.

Recommended Prep: Basic knowledge of multivariate calculus, differential equations, linear algebra, and elementary probability theory.

Requirements: **Anti-Requisite:** Cannot be taken for credit if NEURO 131 already complete.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 143

Neurobiology of Vision and Blindness (207772)

Joshua Sanes

2019 Spring (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

The visual system fascinates biologists, in part because humans are such visual animals. This

also makes loss of vision a pressing concern: many Americans regard blindness as the worst ailment they could get, fearing it more than Alzheimer's or AIDS. For these reasons, as well as because of its relative accessibility, the visual system is a favored model for studying fundamental aspects of neurobiology, as well as for testing novel therapeutic approaches, such as gene therapy. This course will cover key topics in the structure, function and development of the mammalian visual system, and then use them as a basis for considering causes of blindness and potential cures.

Requirements: Anti-Req: Cannot be taken for credit if NEURO 143 already complete.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 145

Neurobiology of Perception and Decision Making (123271)

Naoshige Uchida

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

One of the current goals of neuroscience is to understand neuronal circuits underlying perception and behavior. Recent advances in neuroscience have allowed us to glimpse neuronal processes that link perception and decision making. How is sensory information processed in the brain? How does an animal choose its action? How does an animal learn from ever-changing environments and adjust their behavior? The course will examine neurophysiological studies in perception and decision-making.

Requirements: Prerequisite: MCB 80 and cannot be taken for credit if NEURO 145 already complete.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 146

Experience-Based Brain Development: Causes and Consequences (123272)

Takao Hensch

2019 Spring (4 Credits)

Schedule: R 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

At no time in life does the surrounding environment so potently shape brain function as in infancy and early childhood. This course integrates molecular/cellular biology with systems neuroscience to explore

biological mechanisms underlying critical periods in brain development. Understanding how neuronal circuits are sculpted by experience will motivate further consideration of the social impact on therapy, education, policy, and ethics.

Requirements: Prerequisite: (LPS A OR LS 1a) AND MCB 80, and cannot be taken for credit if NEURO 146 already complete.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 169

Molecular and Cellular Immunology (111720)

Shiv Pillai

2018 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

The immune system is frontier at which molecular biology, cell biology, and genetics intersect with the pathogenesis of disease. The course examines in depth the cellular and molecular mechanisms involved in the development and function of the immune system and also analyzes the immunological basis of human disease including AIDS and other infectious diseases, autoimmune disorders, allergic disorders, primary immunodeficiency syndromes, transplantation, and cancer.

Recommended Prep: Genetics and cell biology strongly recommended.

Requirements: Prerequisite: LPS A OR LS 1a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Molecular & Cellular Biology 170

Brain Invaders: Building and Breaking Barriers in the Nervous System (109636)

Laura M. Magnotti

2019 Spring (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

The brain has evolved a unique but very effective system to protect itself from invaders. In this course, we will explore the specific defenses that the nervous system uses to protect itself. We will also examine how some pathogens evade or breach those defenses and the impact of those invasions. Finally, we will explore how scientists have been able to translate their understanding of these pathogenic mechanisms into

technologies for research and therapeutic applications.

Requirements: Prerequisite: (LPS A OR LS1a) AND (MCB 60 OR MCB 80 OR MCB 81)
and cannot be taken for credit if NEURO 170 already complete

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 176

Biochemistry of Membranes (112742)

Guido Guidotti

2018 Fall (4 Credits)

Schedule: MW 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

A course on the properties of biological membranes, essential elements for cell individuality, communication between cells, and energy transduction. Topics include: membrane structure; membrane protein synthesis, insertion in the bilayer and targeting; transporters, pumps and channels; electron transport, H⁺ gradients and ATP synthesis; membrane receptors, G proteins and signal transduction; membrane fusion.

Recommended Prep: MCB 60 or MCB 52 and MCB 54 are recommended but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 178

Biochemistry of Protein Complexes (128150)

Guido Guidotti

2019 Spring (4 Credits)

Schedule: MW 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

A course on the properties of protein complexes that serve as supports, machines and motors. Topics include : hemoglobin, actin filaments, myosin function, microtubules, kinesin, metabolon, photosynthesis, rotary motors, nuclear pores and transport, proteasome. Lecture on Monday is followed by student presentations on Wednesday. The course involves reading two research papers per week, and writing a research proposal.

Recommended Prep: Chemistry 27 and MCB 60 or MCB 54 are recommended, but not required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 186

Sleep and Circadian Clocks: from Biology to Public Health (112001)

Charles Czeisler

Frank Scheer

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The impact of the brain's circadian clock on sleep becomes evident when we travel across time zones or shift our sleep on weekends. How does this clock work? How does light from a tablet or smartphone affect our biology? What is the best time for sleep? What about naps? This course will explore the neurobiology of the brain's circadian clock that regulates the timing and structure of sleep, its interaction with the periodic environment, and the consequences of circadian disruption in our 24/7 society on health, performance and safety.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 198

Advanced Mathematical Techniques for Modern Biology (127011)

Sharad Ramanathan

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

How do we find biologically meaningful patterns in a large amount of data? How do animals learn to use patterns in the environment to infer information despite the ignorance of the underlying laws? The course will introduce Bayesian analysis, maximum entropy principles, hidden markov models and pattern theory in order to study DNA sequence, gene expression and neural spike train data. The relevant biological background will be covered in depth.

Recommended Prep:

A strong background in calculus, linear algebra, fourier analysis, complex analysis at the advanced undergraduate level and an introductory knowledge of probability theory is required. Knowledge of statistical mechanics and comfort with programming will be useful.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 199

Statistical Thermodynamics and Quantitative Biology (122410)

David R. Nelson

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Course seeks to develop an understanding of thermodynamics and statistical mechanics, with applications to quantitative problems in biology such as configurations of biopolymers, equilibrium states of matter, chemical reactions and protein transport, using the concepts of entropy, free energy, adsorption, chemical kinetics and molecular diffusion.

Recommended Prep:

Two terms of college calculus, a calculus-based physics course, and some exposure to molecular and cellular biology. Experience with statistics and differential equations not essential, but helpful.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Molecular & Cellular Biology 208

Talking about Science (121320)

Michael Greenberg

Jeff W. Lichtman

Richard Losick

2019 Spring (4 Credits)

Schedule:

M 0430 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Teaches advanced students how to give a good research talk while exposing them to seminal scientific discoveries. Emphasis will be on speaking style, lecture organization, and use of video projection tools.

Course Notes:

In addition to lecture material from the instructor, students will present experiments from Nobel Prize-winning work. The presentations will be critiqued in class by the participants. Open to second year graduate students or with permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 290A

Current Topics in Molecular, Cellular and Organismal Biology (127009)

Vladimir Denic

2018 Fall (2 Credits)

Schedule:

F 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This class teaches students how to publicly present scientific papers to a diverse audience with emphasis on contextualizing the scientific problem under discussion, critically presenting the essential data, and using an engaging presentation style.

Course Notes:

Required for all first and second year graduate students in the Molecules, Cells and Organisms (MCO) Training Program. This course must be taken Sat/Unsat.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Molecular & Cellular Biology 290B

Current Topics in Molecular, Cellular and Organismal Biology (159566)

Vladimir Denic

2019 Spring (2 Credits)

Schedule:

F 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This class teaches students how to publicly present scientific papers to a diverse audience with emphasis on contextualizing the scientific problem under discussion, critically presenting the essential data, and using an engaging presentation style. Required for all first and second year graduate students in the Molecules, Cells and Organisms (MCO) Training Program. This course is part two of a two part series.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 291

Genetics, Genomics and Evolutionary Biology (124899)

Craig Hunter

James Mallet

2018 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course covers the fundamentals of classical genetics, molecular genetics, macro- and microevolution, phylogenetics, and developmental evolution. The emphasis is on major concepts and terminology, reading landmark primary literature, and acquainting students with research techniques.

Course Notes: Required for first year graduate students in the Molecules, Cells and Organisms (MCO) Training Program.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 292

Cellular Biology, Neurobiology and Developmental Biology (124900)

Ethan Garner

Joshua Sanes

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

27

The biology of the individual cell lies at the heart of multi-cellular phenomena such as development and neural function. This course will emphasize critical evaluation of the primary literature, experimental design and scientific writing.

Course Notes: Required for first year graduate students in the Molecules, Cells and Organisms (MCO) Program, but open to graduates of all programs.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Molecular & Cellular Biology 293

Biochemistry, Chemical and Structural Biology (124901)

Daniel Needleman

Doeke Hekstra

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will introduce basic principles in general, organic and physical chemistry, including kinetics and thermodynamics, as well as macromolecular structure. Concepts will be illustrated with examples taken from the visual system.

Course Notes: Required for first year graduate students in the Molecules, Cells and Organisms (MCO) Training Program.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 294

Interesting Questions in Physical Biology (122422)

Nancy Kleckner

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Physical biology can be defined as a discipline that seeks to understand biological processes through the lens of physics and engineering. Faculty and students will unite to review current research with the aim of identifying and pondering interesting emerging questions in this area. Combination of lecture and discussion format. Comprises a series of two-week modules, most of which are given by a one or a pair of faculty drawn from MCB, Physics and SEAS.

Course Notes:

Intended primarily for first year graduate students in the EPB PhD track of the MCO program but available to other graduate students and advanced undergraduates as space permits.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Molecular & Cellular Biology 300A

Introduction to Graduate Research (114226)

Catherine Dulac

Victoria D'Souza

Venkatesh Murthy

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Class Notes:

Catherine Dulac 2801 and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course

Molecular & Cellular Biology 300B

Introduction to Graduate Research (159574)

Catherine Dulac

Victoria D'Souza

Venkatesh Murthy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 301A

Synapse Formation (122022)

Joshua Sanes

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Molecular & Cellular Biology 301B

Synapse Formation (159575)

Joshua Sanes

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course

Molecular & Cellular Biology 304A

Experimental Biological Physics and Quantitative Cell Biology (125080)

Daniel Needleman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 304B

Experimental Biological Physics and Quantitative Cell Biology (159576)

Daniel Needleman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course

Molecular & Cellular Biology 305A

Signaling Processing and Systems Biology (125081)

Sharad Ramanathan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 305B

Signaling Processing and Systems Biology (159577)

Sharad Ramanathan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Molecular & Cellular Biology 306A

Biophysics and Physiology of Neurons (112326)

Venkatesh Murthy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 306B

Biophysics and Physiology of Neurons (159578)

Venkatesh Murthy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Molecular & Cellular Biology 307A

Developmental Genetics and Neurobiology (148233)

Alexander Schier

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 307B

Developmental Genetics and Neurobiology (159579)

Alexander Schier

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 308A

Quantitative Analysis of Regulatory Networks (144357)

Erin O'Shea

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 308B

Quantitative Analysis of Regulatory Networks (159580)

Erin O'Shea

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 309A

Sensory Processing in Visual Cortical Circuits (109450)

David Cox

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 309B

Sensory Processing in Visual Cortical Circuits (159581)

David Cox

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 310A

Optical Approaches to Understanding Prokaryotic Cellular Organization (109586)

Ethan Garner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Full Year Course	Divisible Course

Molecular & Cellular Biology 310B

Optical Approaches to Understanding Prokaryotic Cellular Organization (159582)

Ethan Garner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 313A

Physical Biology of Chromosomes (118053)

Nancy Kleckner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 313B

Physical Biology of Chromosomes (159598)

Nancy Kleckner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Molecular & Cellular Biology 314A

Computational Genome Sequence Analysis (203418)

Sean Eddy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 314B

Computational Genome Sequence Analysis (203419)

Sean Eddy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 315A

Structural Biology of Signaling and Transport Through Biological Membranes (122423)

Rachelle Gaudet

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 315B

Structural Biology of Signaling and Transport Through Biological Membranes (159584)

Rachelle Gaudet

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Divisible Course

Molecular & Cellular Biology 316A

Structural Biology of Retroviral Replication (122424)

Victoria D'Souza

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Divisible Course

Molecular & Cellular Biology 316B

Structural Biology of Retroviral Replication (159585)

Victoria D'Souza

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Molecular & Cellular Biology 318A

Evolutionary Dynamics: Understanding the Physical Nature of Protein Function (205011)

Doeke Hekstra

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 318B

Evolutionary Dynamics: Understanding the Physical Nature of Protein Function (205012)

Doeke Hekstra

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 319A

Sensory Biology and Cell Physiology (208123)

Nicholas Bellono

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 319B

Sensory Biology and Cell Physiology (208124)

Nicholas Bellono

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 322A

Genetics and Development (120918)

Craig Hunter

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 322B

Genetics and Development (159586)

Craig Hunter

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 328A

Neuronal Circuit Development (124233)

Takao Hensch

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Takao K. Hensch 5813

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course

Molecular & Cellular Biology 328B

Neuronal Circuit Development (159587)

Takao Hensch

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 331A

Single-Cell Analysis of Transcriptional and Signaling Networks in Bacteria (125382)

Philippe Cluzel

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Molecular & Cellular Biology 331B

Single-Cell Analysis of Transcriptional and Signaling Networks in Bacteria (159589)

Philippe Cluzel

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 332A

Mechanisms of Membrane-Based Cell Biological Processes (125383)

Vladimir Denic

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 332B

Mechanisms of Membrane-Based Cell Biological Processes (159590)

Vladimir Denic

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 344A

Molecular and Developmental Neurobiology (111398)

Catherine Dulac

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course

Molecular & Cellular Biology 344B

Molecular and Developmental Neurobiology (159594)

Catherine Dulac

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 350

Scientific Integrity (156950)

Polina Kehayova

Naoshige Uchida

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

MCB 350 is a discussion forum on scientific integrity using case studies to examine basic ethical and regulatory requirements for conducting research, and fulfills the National Institutes of Health (NIH) and National Science Foundation (NSF) requirements for formal Responsible Conduct of Research (RCR) instruction. Students are required to complete a pre-course assignment, attend all lectures including the final lecture in February, participate in class discussions, and complete a final course evaluation. A certificate will be issued upon successful completion of the course.

Course Notes: According to NIH Guidelines, students are required to take a Scientific Integrity Refresher Course every four years (*MCB 351).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 351

Scientific Integrity Refresher (156951)

Sam Kunes

Polina Kehayova

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

MCB 351 is a refresher course in the Responsible Conduct of Research which must be completed by graduate students in the MCO PhD program every 4 years, and fulfills the National Institutes of Health (NIH) and National Science Foundation (NSF) requirements for formal Responsible Conduct of Research (RCR) instruction.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 352

Microscopy (156952)

Jeff W. Lichtman

Douglas Richardson

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course presents the fundamental concepts that underlie modern light microscopy in a rigorous but non-mathematical way for biological applications. The students will learn about the four major frameworks for light (ray optics, wave optics, electromagnetism, and quantum optics). The ways lenses work, the theory of resolution, and the optical design of the compound microscope will be described. The course will also describe the photo-physical principles that underlie fluorescence and genetically encoded fluorescent proteins, and light detector and imaging strategies. Scanning (confocal and 2P), light sheet and super-resolution microcopies will also be described. We will end with a tour of the Harvard Center of Biological Imaging.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 353

Building Your Own Microscope (160485)

Venkatesh Murthy

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Microscopes of various sorts are used by most biologists, who typically buy these off the shelf. With a little knowledge, however, most biologists can build their own microscopes to do many of the things that the commercial ones do. In this quarter course, you will learn to build an epifluorescence microscope and to acquire images using a computer.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 354

Introduction to Model Organisms (160493)

Craig Hunter

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Model organisms are embedded in our scientific culture, from text books on the discovery of genetic material, to mod-encode genome projects. This quarter course is a means to formally introduce an enormously successful experimental scientific approach that has revealed uncountable new biological mechanisms for the last 70 years. Students in this class will engage in hands-on learning exercises to become familiar with commonly used model organisms. They will learn about the genesis of each model system and compare and contrast the features and available experimental approaches that govern whether a particular organism is an appropriate model for different biological phenomena.

Course Notes: Limited to first year graduate students in the MCO Ph.D. program.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 355

Visualizing, Analyzing and Presenting Macromolecular Structures with PyMOL (160523)

Rachelle Gaudet

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

PyMOL is one of the most popular software programs to display and explore high-resolution structures of macromolecules. It is readily used to create publication-quality figures, and movies and animations of structural information. In this course, you will learn the basics of PyMOL and be able to display, explore and present three-dimensional structures of macromolecules. With this basic training, you will be able to generate high-quality images and simple movies, and have the resources to learn more on your own to generate more complex displays.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 356

Practical Introduction to Robotics (160558)

Benjamin de Bivort

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

Automation and robotics have revolutionized molecular biology. Liquid handling robots are already facilitating the "omics" revolution in genome sequencing, proteomics and high throughput screening. Now, neuroscience and microscopy are adopting robotics for throughput and experiments requiring precision and repeatability, like targeted microelectrode placement. In this nano course, students will learn 1) basic principles of practical robotics including the interaction of software and hardware, 2) the roles of drivers, control cards, microcontrollers and sensor electronics, and 3) practical engineering skills including basic soldering, measurement of voltage, conductivity, polarity and resistance. Students will explore the challenges of translating conceptual operational algorithms into physical implementations.

Course Notes: To enroll, students must be apart of a Life Science Graduate Program, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 357

Bioinformatics (207472)

Timothy Sackton

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 60

This week long intensive workshop run by the Harvard FAS Informatics group will introduce students to the tools needed to conduct bioinformatic analysis of high-throughput sequencing data. The first part of the week will introduce universal, foundational tools: the R language and the Unix command line. We will cover a basic introduction to the R programming language, including concepts of tidy data and data pre-processing, data visualization techniques, and extending R using packages and custom functions. We will also cover a basic introduction to the Unix command line and high-performance computing with the Odyssey cluster. The second part of the week will be split into two tracks: a functional genomics track, focusing on methods for expression analysis using RNA-seq and single cell RNA-seq; and population and comparative genomics track, focusing on methods for analyzing population resequencing and phylogenetic data, although in both cases additional topics will be covered as time permits. While some prior experience with the Unix command line and R or another programming language would be useful, it is not required and this course is designed to ensure that everyone regardless of previous experience will gain familiarity and comfort with bioinformatics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 366A

Synaptic Plasticity and Neuronal Networks (117343)

Florian Engert

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Molecular & Cellular Biology 366B

Synaptic Plasticity and Neuronal Networks (159601)

Florian Engert

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 367A

Structural Studies of Synapses (120271)

Jeff W. Lichtman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Jeff W. Lichtman 5163

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 367B

Structural Studies of Synapses (159602)

Jeff W. Lichtman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 368A

Neural Circuits for Sensation and Behavior (125755)

Naoshige Uchida

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 368B

Neural Circuits for Sensation and Behavior (159604)

Naoshige Uchida

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 374A

Developmental Neurobiology (117855)

Sam Kunes

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 374B

Developmental Neurobiology (159605)

Sam Kunes

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 379A

Social Behaviors and Genetics of Bacteria (127012)

Karine Gibbs

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 379B

Social Behaviors and Genetics of Bacteria (159608)

Karine Gibbs

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Molecular & Cellular Biology 381A

Microbial Development (114819)

Richard Losick

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 381B

Microbial Development (159609)

Richard Losick

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 391A

Biochemistry (114317)

Guido Guidotti

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 391B

Biochemistry (159611)

Guido Guidotti

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 396A

Regulation of Mitosis (115358)

Andrew Murray

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 396B

Regulation of Mitosis (159612)

Andrew Murray

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
Full Year Course	Divisible Course

FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Life Sciences

Life Sciences 1A

An Integrated Introduction to the Life Sciences: Chemistry, Molecular Biology, and Cell Biology (121189)

Richard Losick

Daniel Kahne

Sien Verschave

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What are the fundamental features of living systems? What are the molecules imparting them and how do their chemical properties explain their biological roles? The answers form a basis for understanding the molecules of life, the cell, diseases, and medicines. In contrast with traditional presentations of relevant scientific disciplines in separate courses, we take an integrated approach, presenting chemistry, molecular biology, biochemistry, and cell biology framed within central problems such as the biology of HIV and cancer.

Course Notes:

For more information about the assignment process, please see the course website in the fall. This course, in combination with Life Sciences 1b, constitutes an integrated introduction to the Life Sciences.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A
FAS: Final Assessment Category	Three-hour Exam

Life Sciences 1B

An Integrated Introduction to the Life Sciences: Genetics, Genomics, and Evolution (121191)

Hopi Hoekstra

Andrew Berry

Pardis Sabeti

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How are observable characteristics of organisms influenced by genetics? How do genomes change over time to produce the differences we see among species? This course takes an integrated approach, showing how genetics and evolution are intimately related, together explaining the patterns of genetic variation we

see in nature, and how genomics can be used to analyze variation. In covering Mendelian genetics, quantitative genetics, and population genetics, this course will emphasize developments involving our own species.

Course Notes: This course, in combination with Life Sciences 1a, constitutes an integrated introduction to the Life Sciences.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science B
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of the Physical Universe

Life Sciences 50A

Integrated Science (159706)

Andrew Murray

Michael Desai

Cassandra Extavour

Benjamin de Bivort

Aravinthan Samuel

2018 Fall (8 Credits)

Schedule: MTWRF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 41

This is an intensive two-semester, double course that introduces the natural sciences as an integrated whole to students who have a very strong interest in science. Our goal is to teach students how to solve scientific problems by drawing methods and concepts from biology, chemistry, physics, and mathematics. The course uses examples from biology as an integrating theme, principles from physics and mathematics to reduce complex problems to simpler forms, and computer simulation to allow students to develop their intuition about the behavior of the dynamical systems that control the physical and biological universe. The course includes bootcamps to introduce students to biological experiments and the computer language, Matlab. Each semester will include a project lab, in which students will work in small teams to do original research on unsolved biological problems.

Class Notes: Lab is currently scheduled for Tuesdays or Wednesdays. Life Sciences 50a and 50b, when taken together for a letter grade, fulfill the General Education requirements of Science of Living Systems, Science of the Physical Universe, and Empirical and Mathematical Reasoning. LS 50a taken alone fulfills two of these requirements.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: General Education	Science of Living Systems
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
Full Year Course	Divisible Course

Life Sciences 50B

Integrated Science (159707)

Andrew Murray

Michael Desai

Cassandra Extavour

Benjamin de Bivort

Aravinthan Samuel

2019 Spring (8 Credits)

Schedule:

MTWRF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

41

This is an intensive two-semester, double course that introduces the natural sciences as an integrated whole to students who have a very strong interest in science. Our goal is to teach students how to solve scientific problems by drawing methods and concepts from biology, chemistry, physics, and mathematics. The course uses examples from biology as an integrating theme, principles from physics and mathematics to reduce complex problems to simpler forms, and computer simulation to allow students to develop their intuition about the behavior of the dynamical systems that control the physical and biological universe. The course includes bootcamps to introduce students to biological experiments and the computer language, Matlab. Each semester will include a project lab, in which students will work in small teams to do original research on unsolved biological problems.

Class Notes:

Lab is currently scheduled for Tuesdays OR Thursdays. Life Sciences 50a and 50b, when taken together for a letter grade, fulfill the General Education requirements of Science of Living Systems, Science of the Physical Universe, and Empirical and Mathematical Reasoning. LS 50a taken alone fulfills two of these requirements.

Recommended Prep:

High school calculus.

Requirements:

Prerequisite: Life Sciences 50A

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: General Education	Empirical and Mathematical Reasoning
FAS: General Education	Science of Living Systems
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Life Sciences 100

Experimental Research in the Life Sciences (119061)

Alain Viel

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A laboratory course that immerses students in a dynamic project-based research environment. Participate in experimental projects directly linked with ongoing faculty research. Students select a project from the following research tracks: neurobiology, microbial sciences, cell biology, and synthetic biology. New projects, including some in other research fields, are offered every term. In a highly collaborative atmosphere, students form a fully-functional and diverse research group based on the sharing of ideas and progress reports between projects. The spring microbiology project is part of the "genomes to Biomes" series.

Course Notes: Location of the first meeting will be announced on the course website. Open to freshmen, sophomores, juniors, and seniors, regardless of concentration, and suitable for students either with or without extensive laboratory experience. The course may only be repeated once and the second enrollment must be approved by the instructor.

Recommended Prep: Students interested in a neurobiology project will need MCB 80 or permission of the instructor. Please also note that students cannot take MCB 100 and LS 100 at the same time.

Requirements: Prerequisite: LPS A OR LS 1a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Life Sciences 100

Experimental Research in the Life Sciences (119061)

Alain Viel

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A laboratory course that immerses students in a dynamic project-based research environment. Participate in experimental projects directly linked with ongoing faculty research. Students select a project from the following research tracks: neurobiology, microbial sciences, cell biology, and synthetic biology. New projects, including some in other research fields, are offered every term. In a highly collaborative atmosphere, students form a fully-functional and diverse research group based on the sharing of ideas and progress reports between projects. The spring microbiology project is part of the "genomes to Biomes" series.

Course Notes: Location of the first meeting will be announced on the course website. Open to freshmen, sophomores, juniors, and seniors, regardless of concentration, and suitable for students either with or without extensive laboratory experience. The course may only be repeated once and the second enrollment must be approved by the instructor.

Recommended Prep: Students interested in a neurobiology project will need MCB 80 or permission of the instructor. Please also note that students cannot take MCB 100 and LS 100 at the same time.

Requirements: Prerequisite: LPS A OR LS 1a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Music

Subject: Music

Music BHFA

Exercises in Tonal Writing and Analysis (112235)

Osnat Netzer

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Includes theory (level of Music 150) as well as keyboard and ear training. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Required of all graduate students. This requirement must be met before admission to the General Examination.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Music BHFB

Exercises in Tonal Writing and Analysis (160645)

Osnat Netzer

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Includes theory (level of Music 150) as well as keyboard and ear training. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
FAS Divisional Distribution	None

Music 1

1000 Years of Listening (156060)

Emily Dolan

2019 Spring (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 100

This course aims to introduce you to a variety of music, and a range of ways of thinking, talking and writing about music. The majority of music dealt with will be drawn from the so-called "Classical" repertory, from the medieval period to the present day, including Monteverdi, Bach, Handel, Mozart, Beethoven, Schumann, and Schoenberg. Class will explore the technical workings of music and together we will build a vocabulary for analyzing music and articulating a response to it; we will explore music as a cultural phenomenon. By the end of class, students will be equipped to embark on a lifetime of informed listening.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Culture and Belief

Music 2

Foundations of Tonal Music I (118594)

Osnat Netzer

2019 Spring (4 Credits)

Schedule: W 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 108

Seeks to develop a greater understanding of music, musical analysis, and critical listening. We will study some of the organizing principles of musical works (from a range of styles) by means of composition projects, score analysis, and aural skills. While reading knowledge of simple musical notation is helpful, there will be at least one section for students with no previous experience. Additional sections required on Mondays and Fridays, 10:30 - 11:45 am

Course Notes: Open to all students.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
FAS: Core Curriculum	Literature and Arts B
FAS: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 4

Introduction to Composition (111353)

Felipe De Souza Lara

2018 Fall (4 Credits)

Schedule: T 0930 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap: 14

Open to students with little or no prior experience in composition. Explores ways of thinking about and

organizing basic compositional elements such as melody, harmony, rhythm and instrumental color, as well as developing skills of score preparation and analytical listening. The primary focus of the course is a series of short compositional exercises, culminating in a somewhat longer final project. Workshop performances of students' music take place throughout the term.

Recommended Prep: Some prior experience in music theory or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 10A

Harvard-Radcliffe Orchestra (110112)

Federico Cortese

2018 Fall (2 Credits)

Schedule:

F 0300 PM - 0530 PM

M 0715 PM - 0915 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This is an experiential learning course. The ensemble gives several concerts each year, sometimes joining with the chorus to perform large-scale works. Students are required to attend all rehearsals and certain special Saturday "retreats" announced in advance. Students are expected to practice the music outside the rehearsal time. Grades are based on attendance and participation.

Course Notes:

The course is graded SAT/UNSAT based on attendance and participation. This course may be taken repeatedly, but to receive credit the course must be taken in the Fall and Spring semesters consecutively. A maximum of four semesters (two years) may be counted as credit towards the degree.

Class Notes:

Auditions for the HRO are August 28, 2:00 pm - 8:00 pm and August 30, 10:00 am - 6:00 pm. Please see HRO website for details.

Recommended Prep:

Two contrasting movements or pieces chosen by candidate.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 10B

Harvard-Radcliffe Orchestra (160694)

2019 Spring (2 Credits)

Schedule:

F 0300 PM - 0530 PM

M 0715 PM - 0915 PM

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This is an experiential learning course. The ensemble gives several concerts each year, sometimes joining with the chorus to perform large-scale works. Students are required to attend all rehearsals and certain special Saturday "retreats" announced in advance. Students are expected to practice the music outside the rehearsal time. Grades are based on attendance and participation.

Course Notes:

The course is graded SAT/UNSAT based on attendance and participation. This course may be taken repeatedly, but to receive credit the course must be taken in the Fall and Spring semesters consecutively. A maximum of four semesters (two years) may be counted as credit towards the degree.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 14A

Harvard-Radcliffe Collegium Musicum (110114)

Andrew Clark

2018 Fall (2 Credits)

Schedule:

TR 0430 PM - 0630 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Harvard-Radcliffe Collegium Musicum (SATB choir). Harvard's nationally acclaimed mixed choir, the Collegium performs a dynamic and innovative repertoire from classical masterpieces to new compositions by renowned, emerging, and student composers. Through collaborative projects, tours, and community engagement, the ensemble fosters a passionate community of student musicians. The Collegium frequently combines with the Glee Club, the Choral Society, and the Harvard-Radcliffe Orchestra, to perform large-scale works. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Audition required. For audition and further information, visit www.singatharvard.com

The course is graded SAT/UNSAT based on attendance and participation. This course may be taken repeatedly, but to receive credit the course must be taken in the Fall and Spring semesters consecutively. A maximum of four semesters (two years) may be counted as credit towards the degree.

Class Notes:

Auditions times will be posted.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Music 14B

Harvard-Radcliffe Collegium Musicum (160655)

Andrew Clark

2019 Spring (2 Credits)

Schedule:

MW 0430 PM - 0630 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Harvard-Radcliffe Collegium Musicum (SATB choir). Harvard's nationally acclaimed mixed choir, Collegium, performs a dynamic and innovative repertoire from classical masterpieces to new compositions by renowned, emerging, and student composers. Through collaborative projects, tours, and community engagement, the ensemble fosters a passionate community of student musicians. Collegium frequently partners with the other Harvard Choruses--the Glee Club, and the Radcliffe Choral Society--to perform large-scale works. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Audition required. For audition and further information, visit www.singatharvard.com

The course is graded SAT/UNSAT based on attendance and participation. This course may be taken repeatedly, but to receive credit the course must be taken in the Fall and Spring semesters consecutively. A maximum of four semesters (two years) may be counted as credit towards the degree.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Music 15A

Harvard Glee Club (110115)

Andrew Clark

2018 Fall (2 Credits)

Schedule:

MW 0430 PM - 0630 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Harvard Glee Club (TTBB Choir). As the nation's oldest collegiate chorus, the Glee Club is a tenor and bass ensemble exploring music written in the male chorus tradition. The Glee Club performs throughout the year, collaborating with arts groups on campus and at other universities, and across the world on annual tours. Through excellence in performance, student-management, education, community, tradition, and philanthropy, the Glee Club offers a unique musical experience for all members. The Glee Club frequently combines with the Collegium and the Choral Society, as well as the Harvard-Radcliffe Orchestra, to perform large-scale works. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Audition required. For audition and further information, visit www.singatharvard.com

The course is graded SAT/UNSAT based on attendance and participation. This course may be taken repeatedly, but to receive credit the course must be taken in the Fall and Spring semesters consecutively. A maximum of four semesters (two years) may be counted as credit towards the degree.

Class Notes: Audition times will be posted.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 15B

Harvard Glee Club (160660)

Andrew Clark

2019 Spring (2 Credits)

Schedule:

MW 0430 PM - 0630 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Harvard Glee Club (TTBB Choir). Founded in 1858, the Glee Club is a tenor-bass choral ensemble, performing music from the male choral tradition, an open to any student at Harvard University. The Glee Club collaborates with arts groups on campus and at other universities, and across the world on annual tours. Through excellence in performance, education, community-building, tradition, and philanthropy, the Glee Club offers a unique musical experience for all members. Students have numerous opportunities to take on administrative and musical leadership roles within the ensemble. The Glee Club frequently collaborates with the Harvard-Radcliffe Collegium Musicum and the Radcliffe Choral Society, as well as the Harvard-Radcliffe Orchestra, to perform large-scale works. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Audition required. For audition and further information, visit www.singatharvard.com

The course is graded SAT/UNSAT based on attendance and participation. This course may be taken repeatedly, but to receive credit the course must be taken in the Fall and Spring semesters consecutively. A maximum of four semesters (two years) may be counted as credit towards the degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Arts and Humanities

Music 16A

Radcliffe Choral Society (110128)

Andrew Clark

2018 Fall (2 Credits)

Schedule:

MW 0430 PM - 0630 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Radcliffe Choral Society (SSAA choir). The Radcliffe Choral Society is dedicated to the celebration and performance of women's choral music. Founded in 1899, RCS is Harvard's oldest women's organization and one of the country's premier women's choruses. The Choral Society sings a wide variety of repertoire including Medieval chant, Renaissance polyphony, Romantic masterworks, international folk songs, and contemporary women's choral music. RCS tours annually. The Choral Society frequently combines with the Collegium and the Glee Club, as well as the Harvard-Radcliffe Orchestra, to perform large-scale works. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Audition required. For audition and further information, visit www.singatharvard.com

The course is graded SAT/UNSAT based on attendance and participation. This course may be taken repeatedly, but to receive credit the course must be taken in the Fall and Spring semesters consecutively. A maximum of four semesters (two years) may be counted as credit towards the degree.

Class Notes:

Audition times will be posted.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 16B

Radcliffe Choral Society (160661)

Andrew Clark

2019 Spring (2 Credits)

Schedule:

MW 0430 PM - 0630 PM

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The Radcliffe Choral Society, founded in 1899, is a treble (soprano-alto) choral ensemble of about 40-50 members, open to any student at Harvard University. The ensemble performs a distinctive repertoire spanning nine centuries of choral literature: sacred and secular, a cappella and accompanied, and choral-orchestral works. Featuring a student led a cappella group, 'Cliffe Notes, RCS aims to foster the appreciation and celebration of women's choral music through the commission of new works for soprano and alto voices, high-caliber performances, music festivals as well as annual domestic and international travel. The choir strives to honor its history and further its legacy of excellence in treble choral music and an extraordinary community formed through music-making. RCS frequently collaborates with the Harvard-Radcliffe Collegium Musicum and the Glee Club, as well as the Harvard-Radcliffe Orchestra, to perform large-scale works. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Audition required. For audition and further information, visit www.singatharvard.com

The course is graded SAT/UNSAT based on attendance and participation. This course may be taken repeatedly, but to receive credit the course must be taken in the Fall and Spring semesters consecutively. A maximum of four semesters (two years) may be counted as credit towards the degree.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Music 18A

Harvard Jazz Band (000018)

Yosvany Terry

2018 Fall (2 Credits)

Schedule:

T 0730 PM - 0845 PM

M 0715 PM - 0915 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The Harvard Jazz Band was created in 1971 by Director of Bands Tom Everett when he first arrived at the University. Passionate that exposure to this unique American art form be part of students' education, he created a rag-tag jazz band of primarily Harvard [marching] Band recruits. Since its inception, the Harvard Jazz band has served as the vehicle for students across disciplines to study and learn the jazz canon. Over the years, the Jazz Band has focused on the literature of Duke Ellington and complete retrospective concerts of the music of Charles Mingus, Charlie Parker, Gerry Mulligan, Lee Konitz, Benny Carter, Buck Clayton, Clark Terry, J. J. Johnson, and Julius Hemphill. Other literature has ranged from the classic arrangements of Count Basie and Fletcher Henderson to the modern jazz of Gil Evans and Charles Mingus, the contemporary ensemble improvisations of Barry Guy and Lester Bowie, and the jazz-rock of Michael Gibbs, Russ Gershon Harvard '81, Rufus Reid, George Cables and Cassandra Wilson. In 2015, Yosvany Terry was appointed Director of Jazz Bands. Under his direction, the Harvard Jazz Band continues this tradition of focusing on a program of study that provides students with a grounding in a wide range of iconic and new literature. Students are required to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes:

The course is graded SAT/UNSAT based on attendance and participation. This course may be taken repeatedly, but to receive credit the course must be taken in the Fall and Spring semesters consecutively. A maximum of four semesters (two years) may be counted as credit towards the degree.

Class Notes:

This year, the Harvard Jazz Band will prepare for its four annual concerts and two jazz master residencies. The Fall residency will include Grammy-Award winner, composer, drummer extraordinaire and Guggenheim Fellow, Jeff Watts. During the Spring the visiting master will be Grammy-Award winner, composer and world activist, Angelique Kidjo. The Jazz Band will perform the repertoire of some of the Jazz masters such as Thad Jones, Oliver Nelson and Benny Golson during the Montage concert in collaboration with the Harvard

Wind Ensemble, the Harvard Band and the Sunday Jazz band at Sanders Theater on October 14. During the fall residency, the band will perform the music of Jeff "Tain" Watts in a concert at Lowell Hall on November 11. Looking ahead to the spring residency the band will perform the music of Angelique Kidjo and Celia Cruz at Sanders Theater on April 14. The last two concerts of the year will be the at Art First Festival at the end of April and the annual "Swing Dance" at the Sheraton Commander Hotel in Cambridge.

Class Notes: An audition is required to become a member of the HUJB. Auditions will be hold at the OFA rehearsal space during the first week of September. For more information please visit the HUJB website <http://harvardjazzbands.com> or the OFA website <https://ofa.fas.harvard.edu/arts> under Harvard Jazz Band audition information.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Music 18B

Harvard Jazz Band (206967)

Yosvany Terry

2019 Spring (2 Credits)

Schedule:

W 0715 PM - 0815 PM

TBD

M 0715 PM - 0915 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The Harvard Jazz Band was created in 1971 by Director of Bands Tom Everett when he first arrived at the University. Passionate that exposure to this unique American art form be part of students' education, he created a rag-tag jazz band of primarily Harvard [marching] Band recruits. Since its inception, the Harvard Jazz band has served as the vehicle for students across disciplines to study and learn the jazz canon. Over the years, the Jazz Band has focused on the literature of Duke Ellington and complete retrospective concerts of the music of Charles Mingus, Charlie Parker, Gerry Mulligan, Lee Konitz, Benny Carter, Buck Clayton, Clark Terry, J. J. Johnson, and Julius Hemphill. Other literature has ranged from the classic arrangements of Count Basie and Fletcher Henderson to the modern jazz of Gil Evans and Charles Mingus, the contemporary ensemble improvisations of Barry Guy and Lester Bowie, and the jazz-rock of Michael Gibbs, Russ Gershon Harvard '81, Rufus Reid, George Cables and Cassandra Wilson. In 2015, Yosvany Terry was appointed Director of Jazz Bands. Under his direction, the Harvard Jazz Band continues this tradition of focusing on a program of study that provides students with a grounding in a wide range of iconic and new literature. Students are required to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 20

Opera (204418)

Carolyn Abbate

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

60

This lecture course will explore opera, a theatrical genre with a 400-year history, which is still a living and vibrant art. Opera has always been multimedia: Its marvelous singing, and its music, is shaped by drama, by characters, visual spectacles in staging, and theater architecture and machinery. Operatic performance, by engaging and even overwhelming multiple senses, challenges us to question intellectual truisms like critical detachment, sober analysis. Opera has always inspired intense passion in audiences. For some, it is the most beautiful and moving musical genre that has ever existed. For others, it can involve tedium and acoustic strangeness. Opera's special acoustic is defined by its singers, who are often called "gods" ("divas" and "divos"), with voices that are the most powerful unamplified human sonic force in existence. We will look at opera as it evolved over time from its origins in Italy into a global phenomenon, considering works by famous composers (including Mozart, Wagner, and Verdi) as well as obscure corners and byways. Students will be experiencing live opera performances (in class and on field trips), and opera as technological art in recordings, film, and other media. No previous music courses, no expertise in music theory or ability to read music, are required.

Course Notes:

No previous music courses, no expertise in music theory or ability to read music, are required. Please be advised that sections will be scheduled on Thursday afternoon, Friday mornings or Friday afternoons.

Class Notes:

Sections will be held on Thursdays, 3:00 and 4:30, Fridays at 1:30 and 3:00

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students

Music 23

A Social History of Rock 'n Roll (206891)

Katy Leonard

2018 Fall (4 Credits)

Schedule:

R 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

105

This course will examine the social and historical context of rock 'n' roll, including the ways in which the genre intersects with business, politics, gender, age, class, race, and technology. We will survey rock 'n' roll's early 20th century roots, the rock 'n' roll explosion of the 1950s, surf-rock, folk-rock, blues-rock, the British Invasion, and psychedelic rock through the early 1970s. As we discuss the evolution of "rock 'n'

roll" of the 1950s to "rock" of the 1960s and 70s, we will consider the role of songs, albums, and artists, as well as producers, promoters, fans, and detractors.

Course Notes: No prior musical experience (academic or otherwise) is required to participate in this course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Music 24

Social Engagement through Music (000024)

Carol Oja

Kay Shelemay

Michael Uy

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Histories, Economies, Communities. This course will mount a semester-long, team-based project to identify and offer professional support to Boston metropolitan-area musicians from communities of color who have recently migrated to the United States. At the same time, we will fuse direct engagement with musical communities with an intellectual framework for understanding their historical circumstances, economic and political realities, and community needs. Our work will focus on a core group of performers drawn from recipients of the Mass Cultural Council's 2018 Traditional Arts Apprenticeship Program. Music 24 is supported by the MIndich Program in Engaged Scholarship, and there are no prerequisites for the course.

Course Notes: In order to be considered for the course, students should submit an essay of 250 words by January 28th, the first day of class. A link will be provided on the Canvas site.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 51A

Theory Ia (125212)

Katherine Pukinskis

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course explores, through elements and parameters of music theory, musicianship, and aural skills,

what makes music "good;" "good," of course, being a significantly subjective term, but still with room to root one's observations in premises of music theory, analysis, and construction/composition. Students will explore fundamentals in this (mostly) Western tradition through Classical, Jazz, and Popular music, musical theater, and film scores. Theory comes into play with all music, regardless of aesthetic and genre. Course unfolds the foundations of tonal music, including line, harmony, counterpoint, rhythm, text, rhythm, motive, and timbre. Includes regular practical exercises in composition, analysis, ear training, and musicianship.

Course Notes: For this course a placement exam is required, which is offered the week before classes begin. Please see the Canvas course website for M51a for more information. Music 51a or its equivalent is not required of all concentrators but is required as a prerequisite should you like to take any additional and more advanced theory courses in the department. Students planning to concentrate in Music are encouraged to take the course in their freshman year. Concentrators should plan to meet this requirement by no later than the end of the sophomore year.

Class Notes: Four lectures will meet from 3:00 - 5:45. Please check syllabus.

Recommended Prep: Basic theory and ear-training skills, ability to read music, Music 2, or equivalent experience; all confirmed by a placement test given in August before the Fall semester.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Culture and Belief
FAS: Final Assessment Category	Three-hour Exam

Music 51B

Theory Ib (125213)

Katherine Pukinskis

2019 Spring (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Continuation of the principles in Music 51a. This course engages advanced topics in theory and analysis, zooming out the discussion to engage with how a piece works over its whole arc rather than isolated excerpts, and how music develops across delineations of historical eras, genres, and styles. Repertoire for exploration will be student-populated in addition to Classical, Jazz, popular music, musical theater, and film scores. Includes regular practical exercises in composition, analysis, ear-training, and musicianship.

Course Notes: You must either place directly into Music 51b via August placement test or pass 51a in order to register for this course. If more than two semesters have passed since completing 51a, you will need permission from the Instructor to register for the course; this may include a quick refresher test to make sure the material from 51a hasn't left your brain completely. This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding.

Class Notes: Pass/Fail is only available in extreme circumstances, at the discretion of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Aesthetic and Interpretive Understanding

Music 91R

Supervised Reading and Research (110629)

Emily Dolan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Open to students wishing to pursue supervised study in an area not covered by the courses currently offered. Students must submit a study proposal to the faculty member with whom they wish to study and a signed proposal to the Director of Undergraduate Studies. May be counted for concentration *only* with the prior approval of the Director of Undergraduate Studies.

Course Notes: Students must have taken, or currently taking, at least one Music course in order to enroll in Music 91r.

Class Notes: Emily Dolan and members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Music 91R

Supervised Reading and Research (110629)

Emily Dolan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Open to students wishing to pursue supervised study in an area not covered by the courses currently offered. Students must submit a study proposal to the faculty member with whom they wish to study and a signed proposal to the Director of Undergraduate Studies. May be counted for concentration *only* with the prior approval of the Director of Undergraduate Studies.

Course Notes: Students must have taken, or currently taking, at least one Music course in order to enroll in Music 91r.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Music 97L

Critical Listening (204967)

Vijay Iyer

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

25

Much like reading, listening is a relational, highly contingent process of meaning construction. Founded on aural sensation, it also involves processes of prediction, recognition, and imagination. It is therefore so strongly conditioned by culture that we tend to privilege certain patterns of perception at the expense of others. In this writing-intensive course we will listen to music together, refine our attention to its ingredients and its construction, share and unpack our listening strategies, develop and strengthen our vocabularies to describe what we hear, and cultivate a critical perspective on the act of listening. Since our focus is on process, our repertoire will be wide-ranging and partly selected by the class. Students will collectively edit and self-publish a monthly anthology of their writings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Music 97T

Critical Thinking (204975)

Braxton Shelley

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

25

Music, one of the most ubiquitous aspects of human sociality, manifests the imbrication of sound and context. What are the relationships between such audible phenomena and their social settings? How does the intentional patterning of musical sound reflect, resist, and refashion the cultural, confessional, and commercial frameworks from which it springs? Animated by these questions, *Thinking about Music: Sound in/as/and Context* presents students with a diverse collection of musical forms and analytic methodologies, offering opportunities to think, write, and speak about musical sound's engagement with multiple contexts. Students will read ethnographic, historical, and analytic work on music ranging from Syrian Jewish Pizmonin to Bob Dylan's "It's Alright Ma (I'm Only Bleeding)" in order to feed their own exploration of works extending from Beethoven's *Eroica* to Beyonce's *Lemonade*. Along the way, the course will examine the way music's meanings arise in relationship to topics including expectation, textuality, materiality, and multimedia. Working comparatively, with such historical and cultural variety, students will encounter the richness of expression that music makes possible, while pursuing greater fluency in articulating their own music-analytic insights.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Music 98R

Tutorial - Junior Year (116489)

Suzannah Clark

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Open to junior candidates for honors in Music who have written permission to enroll from the instructor with whom they wish to work, and also from the Head Tutor in Music.

Course Notes: With permission, may be taken for a second term.**Class Notes:** Suzannah Clark and members of the Department**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Music 99R

Tutorial - Senior Year (110987)

Emily Dolan

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Open to senior candidates for honors in Music who have written permission to enroll from the instructor with whom they wish to work, and also from the Head Tutor in Music. May be counted toward concentration credit only by honors candidates.

Class Notes: Anne Shreffler and members of the Department**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Music 99R

Tutorial - Senior Year (110987)

Emily Dolan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Open to senior candidates for honors in Music who have written permission to enroll from the instructor with whom they wish to work, and also from the Head Tutor in Music. May be counted toward concentration credit only by honors candidates.

Class Notes: Anne Shreffler and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 127R

Intensive Conducting (126275)

Federico Cortese

2018 Fall (4 Credits)

Schedule: F 0945 AM - 1145 AM
M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 8

The focus of this conducting course will be determined at the beginning of the class.

Course Notes: At the first class meeting appropriate skills levels will be evaluated. Clinics and individual technique training/office hours are recommended.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Music 142R

Foundations of Modern Jazz: Topics (138072)

Yosvany Terry

2019 Spring (4 Credits)

Schedule: T 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 22

West African Musical Traditions: Benin. With a focus on the Arará musical tradition as it arrived from the Old Kingdom of Dahomey, present day Benin, to Cuba and the Caribbean, this course is designed to

familiarize students with the key structural elements in West African music and how to recognize them in modern jazz. Students will be given tools that will allow them to demonstrate these key concepts in both their improvisational work and assigned compositional exercises. Through coursework, students will deepen their knowledge, understanding and appreciation of important rhythms, melodic patterns, and phrase models, but the fundamental goal is to enable them to feel these elements before and apart from their interpretation of written music. This attention to improvisation will develop the student's creative abilities and introduce them to methods of music composition. Exercises that involve the clapping and singing of specific rhythmic patterns will help students approach sight-reading in an intuitive and responsive way, because strong ear-training and musicianship skills are key requirements for successful interpretations of and improvisations on the score. By examining instructional DVDs, historical and contemporary recordings, scholarly books and articles, and through the analysis and discussion of class material, the class will collectively develop a more thorough understanding of the principles guiding modern jazz musicians and composers. Students will be expected to contemplate and practice on their instruments the repertoire given to them between class meetings. The West African Ensemble's repertoire consists primarily of original compositions by Lionel Lueke (Benin), Avishai Cohen (Israel), Dafnis Prieto (Cuba), Edward Simons (Venezuela), and Yosvany Terry (Cuba). Other composers will be explored in accordance with the time limits and the direction of each class.

Topic: West African Musical Tradition

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Music 142R

Foundations of Modern Jazz: Topics (138072)

Yosvany Terry

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

22

The Jazz Messengers were more than just a musical group; they were one of the greatest institutions in modern jazz, paving the way for several generations of musicians to develop new and original approaches to composition and improvisation. This course will introduce students to the Jazz Messengers and the concept of hard bop created by artists searching for new musical expressions, as a necessary evolutionary step after Be-Bop in modern Jazz. Students will become familiar with the Jazz Messengers' repertoire, gaining insight and practical experience by first playing and memorizing their songs, and, afterwards, transcribing and studying the recordings of key compositions. Additionally, students will gain proficiency in performing compositions by some of the Messengers' most prolific alumnae, including pianist Horace Silver, saxophonist Wayne Shorter, pianist Cedar Walton, saxophonist Benny Golson, and trumpeter Freddie Hubbard. Each week the students will make presentations on the selected class readings which are intended to deepen their understanding of the music by providing the social context in which this music was developed. Finally, students will select, rehearse, and perform some of the Jazz Messenger compositions in an end-of-semester concert.

Topic: Art Blakey's Jazz Messengers

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	Arts and Humanities

Music 150

The Way Things Work: Musical Form and Analysis (114188)

Katherine Pukinskis

2019 Spring (4 Credits)

Schedule:

R 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

What does Ligeti have to do with the fugue? How is Dirty Computer like an opera? As music continues to evolve, when and how form arises in the compositional process evolves with it; sometimes music is structured by form and sometimes form is revealed by the music itself. This course explores musical forms and modes of analysis, both small- and large-scale, across a variety of genres and periods. Within the Classical tradition topics include sonata and small song forms, fugue and invention, and an exploration of the development of large forms such as the symphony, oratorio, and opera. Analytical methods will touch on Western classical analysis, serialism and post-tonal theory, Schenkerian analysis, Neo-Riemannian theory, among others. Further, we will investigate how the aforementioned structures have been folded into Jazz, popular music, film scores, and musical theater, and how some traditionally Classical modes of analysis can help inform our understanding of non-Classical music. We will dive into questions of formal function and ways of hearing in addition to examining modern theoretical and analytical engagement with this broad and multifaceted topic.

Recommended Prep: Music 51 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Music 152 Section: SEM

Post-Tonal Analysis (113890)

Christopher Hasty

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Intensive survey of compositional styles and techniques of the last 100 years. Traditional pitch-centered analysis, including set theory, as well as approaches focusing on rhythm, timbre, gesture, and other elements.

Recommended Prep: Music 51 or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 160R

Composition: Proseminar (119811)

Osnat Netzer

2018 Fall (4 Credits)

Schedule:

F 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Composing music for the human voice is a specialized knowledge and skill, one that requires long, concentrated study, and mentorship from a variety of mentors. Music 160r will address the many issues that composers must address in order to write vocal music. Those include text setting and prosody, understanding the human voice as a musical instrument, advanced musical notation, and most importantly, collaboration with singers Jennifer Ashe and Julia Cavallaro. Breaking down the many components that comprise vocal music into learnable projects will help students reach a deeper understanding and skill level. Final composition project will be a piece for voice and cello.

Class Notes:

On days in which we have presentations or workshops, we will make use of the entire 2 hours 45 minutes.

Recommended Prep:

One course in theory/composition or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Music 161R

Advanced Composition (119812)

Chaya Czernowin

2019 Spring (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In this course students will explore composition in multi faceted way. Each student is expected to come with joy towards experimenting and trying things out of their comfort zone. We will compose/ invent small pieces using self made objects, recordings, texts and will discover what it means to zero in on harmony or on rhythm or melody, orchestration, texture by individually exploring and experimenting. The class offers creative space to people who love composing whether they have a lot of experience or not. We will have class sessions and discussions and also about 4 individual sessions of 30 minutes for each student some weeks, replacing the class sessions. At the end of the semester we will have a concert with Parker String quartet accompanied by the class members.

Recommended Prep:

One course in theory/composition or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 167

Introduction to Electroacoustic Music (118185)

Hans Tutschku

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Composition and performance with analogue and digital electronic media. Projects realized using recording gear and computers; study of relevant aspects of acoustic and electronic theory; repertoire since 1948 of musique concrète, acousmatic, and live-electronic music; synthesis, sampling, digital recording, and live performance techniques. Hands-on work will culminate in a final performance of individual projects.

Recommended Prep: One course in theory/composition or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Music 167 Section: SEM

Introduction to Electroacoustic Music (118185)

Hans Tutschku

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Composition and performance with analogue and digital electronic media. Projects realized using recording gear and computers; study of relevant aspects of acoustic and electronic theory; repertoire since 1948 of musique concrète, acousmatic, and live-electronic music; synthesis, sampling, digital recording, and live performance techniques. Hands-on work will culminate in a final performance of individual projects.

Recommended Prep: One course in theory/composition or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 170R

Songwriting Workshop (206929)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap:

12

This course will approach songwriting from two directions: analytical study of the methods of successful songwriters throughout the past 50 years together with students performing and critiquing their own original compositions. Throughout the course, we will address specific aspects of successful songwriting,

including lyric development, song form, melody, harmonic progression, poetic imagery, story telling and presentation. The physical classroom will be designed to provide the experience of live performance in a club-like setting. In each unit, students will investigate a distinct songwriting style; compose an original work within that form; and perform it for peer review, including their own thoughtful analysis. The final for this course will be a showcase style performance of the students' own compositions. Any undergraduate or GSAS student who would like to increase their skill in songwriting is encouraged to apply. Those who wish to be considered must submit a questionnaire between January 2 and January 12, 2019 with a digital recording or link(s) of a video of themselves performing two (2) of their original compositions. Audio and video examples should be at least two minutes, and no more than six minutes in length. Fill out this google form: https://docs.google.com/forms/d/1Weq_XvGFn29DYep_ZXN0z6Lo10f3BffcfUqBiWeYCXU/

Course Notes:

Any undergraduate or GSAS student who would like to increase their skill in songwriting is encouraged to apply. Those who wish to be considered must submit a questionnaire between January 2 and January 12, 2019 with a digital recording or link(s) of a video of themselves performing two (2) of their original compositions. Audio and video examples should be at least two minutes, and no more than six minutes in length. Fill out this google form (copy and paste the following link): https://docs.google.com/forms/d/1Weq_XvGFn29DYep_ZXN0z6Lo10f3BffcfUqBiWeYCXU/

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Music 172R Section: STO

Instruments in Performance & Composition (000172)

Claire Chase

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Instruments in Performance & Composition. MUSIC 172R (The 21st Century Flute) is a new course that will explore various instruments in contemporary compositional contexts. For the Fall 2018 term, the focus of MUS 172R will be the flute. The course is open to undergraduate and graduate student flutists, composers and improvisers seeking to explore the instrument's capabilities. We will study a wide range of existing 20th and 21st century flute repertory, with emphases on notation as well as performance practice and interpretive considerations, and we will also generate a wide range of newly composed work as part of the class. All student composers and other non-flutists in the course will learn basic techniques on the instrument that will be used in group improvisations and other in-class performances. Mid-term presentations will consist of student-driven research into 21st century flute works not covered in the syllabus. All students will write or perform original compositions in a public concert as a final project.

Class Notes:

Submit 1-2 work samples (audio, video or score) and a half-page statement about your practice, your background, and why you are interested in Instruments in Performance and Composition. Online submissions should be submitted via the Canvas Website between August 17 through August 27.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Music 173R

Creative Music: Critical Practice Studio (110311)

Vijay Iyer

2019 Spring (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

This course is an intensive, research-oriented workshop environment for advanced improviser-composers. Open to both undergraduate and graduate students. Through critical listening, readings, term papers, and collaborative musical projects, students will engage with a range of contemporary musical perspectives and practices. Graduate students are welcome.

Course Notes:

Please note submission requirements.

Class Notes:

To be considered for this course, you must submit a recording, up to 15 minutes long, of your original work as a composer-performer-improviser. Submissions should be in the form of links to streams (Soundcloud, YouTube) or downloads (Dropbox, Google Drive, etc). Please do not send files directly. Please email your links, along with a brief description of the contents and your role in it, plus a one-sentence bio, to pgolub@fas.harvard.edu BY JANUARY 18, 2019.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Music 175R

Special Topics (108982)

Federico Cortese

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

Schubert Chamber Music and Lieder.**Course Notes:**

This class is open to everyone, performers (instrumentalists and vocalists) and non-performers, though some music knowledge is helpful.

Class Notes:

Please note that rehearsals are held on Friday mornings at Holden Chapel.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 176B

Music and Dis/Ability II (208098)

Andrew Clark

2019 Spring (4 Credits)

Schedule:

F 1245 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

Music and Disability II continues the inquiry presented in **Music and Disability I (Music 176a)**, exploring music and disability studies, inclusive music education, and disability arts, among other topics. We will consider cultural ideas—and ideals—of satisfaction and beauty through the lens of non-normativity while interrogating established and conventional artistic practices, canons, and relationships with disability aesthetics as our resource. The Engaged Scholarship approach of the course will aim to develop new projects and nurture on-going initiatives that facilitate sustainable creative practice, empowering individuals and communities through active engagement with the arts. Students from other departments welcome. Course will include weekly participation in a community-music ensemble project.

Course Notes:

Preference given to students who have completed **Music & Dis/Ability I (Music 176a)**. Requires participation (2hrs/week) in a neurodiverse music ensemble at a time to be determined.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 178R

Applied Music Activism (114666)

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

20

This course will identify music that has been key to successful social movements; explore the specific methods used by those musicians to deliver their message effectively; and empower students to utilize their learning, designing and presenting their own musical campaign to further a cause of their choosing. Investigating the historical context of the composers cited, we will draw from the musical techniques that allowed them to successfully apply their passion to the causes they empowered. Through these case studies, students will be challenged to actually measure the effectiveness and scope of musical activism. We will learn how to utilize modern commercial marketing techniques to evaluate the effectiveness both of songs that have created a known effect on more recent social campaigns, and our own efforts to direct this learning to the causes dear to us. As we progress through the semester, students will (through live performance and/or social media) create, share, and analyze their own examples of musical activism.

This course will come together periodically with students from [Music 194rs](#), *Music, Power, and the Collective Voice* taught by Katherine Pukinskis, to share and cross-reference the focused learning of each.

Course Notes: This course is limited to #20 students and preference will be given to music concentrators and students who have enrolled in a faculty led ensemble course (Music 10 - Music 18).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Music 179R

Advanced Electronic Music (203252)

Hans Tutschku

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Improvisation with Live-Electronics. This course is aimed towards improvising musicians and composers working with electronics. We will explore different existing improvisation strategies from the 20th century and develop new pieces. Composers and interpreters alike will contribute to the concepts from solo to ensemble works. Section time will be used to further our tools for live sound processing in Max/MSP.

Recommended Prep: Prerequisites for interpreters: Interest or experience in improvisation. For composers: previous course at HUSEAC or permission by instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Music 181R

Performance and Culture: Renaissance Music (108419)

Kate van Orden

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

9

In this course, you become an amateur musician in Renaissance England and learn to play the viola da gamba in a consort. Through this combination of research and hands-on learning, we investigate repertory, culture and musical life circa 1600.

Course Notes: May be taken by students from other departments and graduate students with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Music 185R Section: 1

21st Century Ensemble Workshop: A Performer's Perspective (111136)

Claire Chase

2018 Fall (4 Credits)

Schedule:

T 0700 PM - 0930 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course is a workshop for the creation of vigorous new models for ensembles, collectives and organizations that perform and present 21st century music. Open to performers, composers/improvisers, musicologists and scholars who are engaged with experimental music practice, cultural production, education and performance. New repertoires and new organizational practices will be explored in a laboratory format that includes a monthly series of concerts on Tuesday evenings, as well as various community events and pop-up concerts throughout the semester. Performance and production activity will be carried out alongside research projects on existing 21st century music ensembles and entities. Guest speakers include leading members of Ensemble InterContemporain, the Association for the Advancement of Creative Musicians (AACM), Bang on a Can, and the International Contemporary Ensemble (ICE).

Course Notes: Open to individuals and pre-formed groups. Undergraduates from other departments and graduate students welcome.

Class Notes: Submit 1-2 work samples (audio, video or score) and a half-page statement about your practice, your background, and why you are interested in 21st Century Ensemble Workshop. Send submissions via the Canvas Website August 17 through August 27.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Music 189R

Chamber Music Performance (153042)

Jessica Bodner

Daniel Chong

Kee-Hyun Kim

Ken Hamao

2019 Spring (4 Credits)

Schedule:

R 0645 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Through auditions, students will be divided into chamber music ensembles by the Parker Quartet, and have weekly coachings with members of the Parker Quartet and pianist Katherine Chi. Instrumentalists and vocalists are welcome to audition; however, no duos or vocal ensembles are allowed. Students will be expected to rehearse between each coaching and to participate in Performance Classes throughout the semester. There will be a final jury evaluation prior to the final class performances, to be held sometime during Reading Period, and all students are required to be available. Students who do not meet the requirements in Notes below may take the course for Pass/Fail credit. Please check audition dates and other mandatory meetings/classes in Class Notes below and on the Canvas Music 189R home page.

Course Notes:

Students who are either enrolled in 189R for the Fall 2018 semester, are currently in the NEC/Harvard dual program, or have been a past winner of the Parker Quartet Guest Award do not need to re-audition for the Spring 2019 semester. However, ALL students must fill out the questionnaire and submit this through Canvas: <https://canvas.harvard.edu/courses/50141/assignments/252776>.

Any students who have enrolled in the course in past school years, but not the Fall 2018 semester, are required to re-audition. Students intending to enroll in both Harvard-Radcliffe Orchestra and Music 189R must audition for each course separately.

While students may request to be placed with certain peers, final group assignments will ultimately be at the discretion of the instructors.

This course is offered for letter-grade credit only when students are involved in one or more of the following: a Concentrator in Music, enrollment in a Department of Music course in the same semester, a member of a faculty-led music ensemble in the same semester, a student of the NEC/Harvard dual program. Students who do not meet one of these requirements may take the course for Pass/Fail credit, which must be done by petition after the first week of class.

Class Notes:

All students are encouraged to take the live audition over the video submissions, with the exception of pianists. Pianists are required to audition in person; video submissions will not be accepted. Information about the audition requirements is posted on the Music 189R Canvas home page: <https://canvas.harvard.edu/courses/50141>

A video recording needs to be made and submitted between Monday, January 7 and Monday, January 28, 11:59pm ET. All students will be notified by Sunday, February 3.

Students are required to attend the following appointments:

Mandatory Meeting: Thursday, February 7, 6:45 - 7:45pm

4 Performance Classes including one Guest Performance

Class: March 14, April 11, 18, 25 - 6:45-8:45pm

Final Performances: May 5, 6, 7 - Performances begin at 7 pm

*Dates to be confirmed and are subject to change. Locations will be announced.

The Spring 2019 Guest Performance Class will be taught by violinist Mark Steinberg.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 189R

Chamber Music Performance (153042)

Jessica Bodner

Daniel Chong

Kee-Hyun Kim

Ken Hamao

2018 Fall (4 Credits)

Schedule:

TW -

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Through auditions, students will be divided into chamber music ensembles by the Parker Quartet, and have weekly coachings with members of the Parker Quartet and pianist Katherine Chi. Instrumentalists and vocalists are welcome to audition; however, no duos or vocal ensembles are allowed. Students will be expected to rehearse between each coaching and to participate in Performance Classes throughout the semester. There will be a final jury evaluation prior to the final class performances, to be held sometime during Reading Period, and all students are required to be available. Students who do not meet the requirements in Notes below may take the course for PASS/FAIL credit. Pre-formed ensembles are encouraged, and will be accommodated as much as possible. Please check audition dates and other mandatory meetings/classes in Class Notes below and on the Canvas Music 189R home page.

Course Notes:

Students who enrolled in 189R for the fall 2018 semester, are currently in the NEC/Harvard dual program, or have been a past winner of the Parker Quartet Guest Award need not audition; however, all students must fill out the questionnaire and submit this through Canvas: <https://canvas.harvard.edu/courses/44829>. Any students who have enrolled in the course in past school years need to re-audition. Students intending to enroll in both the HRO and Music 189 must audition for each course separately. Students who do not meet the requirements below may take the course for PASS/FAIL credit, which must be done by petition after the first week of class. This course is only offered for a letter grade when students are involved in one or more of the following: music concentrator, enrolled in a music department course in the same semester, a member of a faculty-led ensemble in the same semester, a student of the NEC/Harvard dual program. Pre-formed ensembles are encouraged and will be accommodated as much as possible.

Class Notes:

All students are strongly encouraged to attend a live audition. Please see the Music 189R Canvas Home Page for complete information: <https://canvas.harvard.edu/courses/44829>

Live audition date will be held on Tuesday, September 4, 9 am - 12 pm & 1 - 3 pm in classroom 6 in the Music Building (3 Oxford St, Cambridge, MA, 02138).

Students should prepare about 7 minutes of two contrasting pieces. Pianists are strongly encouraged to attend the live audition, and may be asked to sight-read.

If you cannot attend a live audition then please send in an audition tape by September 5. Must be a live recording made after August 1, 2018. Audition requirements are the same as the live audition.

All students will be notified by September 9.

Students are required to attend the following appointments:

Mandatory Meeting: Tuesday, September 11, 7 - 8 pm, classroom 9 in the Music Building (3 Oxford St, Cambridge, MA, 02138)

6 Performance Classes including one Guest Performance Class: October 30, November 6, 7, 13, 14, 29. All classes are 7-8:30 pm except Guest Performance Class with Orion Weiss on November 29, 7 - 9:30 pm. Because of Orion Weiss's schedule, please note that this mandatory class is on Thursday, November 29. We understand this is

outside of the published class times, so if you cannot attend this class, please discuss with us your make-up options.

Final Jury: Thursday, December 6, 9 am – 12 pm

Final Performances: December 9 - 12 - performances begin at 7 pm -
DATES TO BE CONFIRMED AND SUBJECT TO CHANGE

Final Jury: Thursday, December 6, 9 am – 12 pm

Final Performances: December 9 - 12 - performances begin at 7 pm -
DATES TO BE CONFIRMED AND SUBJECT TO CHANGE

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Music 193R

Topics in Music from 1800 to the Present: Proseminar (113383)

Alexander Rehding

Eric Nelson

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Understanding Wagner's Ring. This seminar brings together Wagner's music and the political philosophy that informs it. The Ring of the Nibelung (1876), that monumental work of four massive operas (or "music dramas," as Wagner preferred calling them), sums up the ambitions of the European nineteenth century. This complex allegory of power and redemption has long been recognized as an intensely political and philosophical work; modern stagings often focus on the politics articulated in the opera, whether it is socialism, totalitarianism, or environmental destruction. Our seminar will focus on various nineteenth-century intellectual contexts.

Course Notes:

May be taken by students from other departments. This course is cross-listed with Music, Government, Germanic Languages and Literatures, and Theater–Dance–Media. Enrollment capped at 18.

Recommended Prep:

Prior musical knowledge is helpful, but not a prerequisite.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 194R

Special Topics: Proseminar (111997)

Katherine Pukinskis

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Music and Lyrics. Musical theatre tells its stories through a blend of spoken words in scenes, and text in song. In combination with music, words blur the edges between "real life" and "song" in a performance, clouding our understanding of where reality begins and ends in the theatre and on stage. Text can communicate a message; it can become the driving force for musical motives. Text can be presented in extended metaphor and mind-boggling tongue twisters. Each week in Music and Lyrics, we will look at a different musical and unpack how text plays a role in the overall structure, content, and resultant effect of a performance of the work. The musical as primary source will be supplemented by readings on reception, poetry, performance and performativity, text setting, and other critical analyses. As part of this course, students will watch videos, listen to recordings, see live performances, and speak with experts in the field. Works of focus may include (but are definitely not limited to): *A Chorus Line*, *The Sound of Music*, *Rent*, *West Side Story*, *The Wiz*, *Hamilton*, *Cats*, and *The Producers*. In addition, students will get a glimpse inside "The Room Where It Happens" as they speak with Scott Wasserman, the Ableton Programmer for *Hamilton*, about what it's like to adjust music to every new cast that takes on the hit musical.

Recommended Prep: Music 51A or equivalent; some cases may be able to register for these courses concurrently.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Music 194R Section: 01

Special Topics (108983)

Katy Leonard

2019 Spring (4 Credits)

Schedule:

M 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

American Roots Music. What does it mean for a genre of music to be "American"? How far back must a song reach to be considered part of a "roots" tradition? This seminar examines the vernacular music of the United States, also called roots music, folk music, or traditional music. Our study will include genres such as acoustic blues, old-time, bluegrass, Cajun and zydeco, Native American music traditions, and diasporic traditions that have adapted or formed in the United States. We will discuss key songs, traditions, artists, and regions as well as influential social and cultural factors in the development of roots music genres.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Music 195R Section: 1

Topics in Music from 1900 - Present (128047)

Braxton Shelley

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The Gospel Imagination. The class will explore African American gospel performance, focusing on the tradition's braiding together of music, movement, and belief. When these three expressive dimensions are engaged together, what emerges is "the gospel imagination," the complex of words and music, sound and belief that sustains many expressions of African American Christian worship. How might this integrated notion of gospel performance inform an analytical paradigm? Relatedly, how might this approach inspire performance? This course brings together material and approaches from the fields of musicology, music theory, ethnomusicology, homiletics, and theology to pursue these questions. Through a combination of weekly reading, listening and writing assignments students will immerse themselves in this way of patterning sound as an expression of belief. Alongside these assignments, students will undertake composition in the gospel style, culminating in a masterclass with a nationally-renowned gospel artist.

Course Notes:

While this class will be open to undergraduate and graduate students from across the university, scholars of music, religion, American studies, and African and African American studies may derive particular benefit from the course.

Recommended Prep:

Prior musical knowledge is helpful, but not a prerequisite.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Music 195RS

Topics in Music from 1900 - Present (208060)

Anne Shreffler

2019 Spring (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Women Creators in Music. In spite of significant gains in gender equality over the last half century, women creators remain dramatically underrepresented in the music world, in all genres of music and in all categories of musical production: as composers, improvisors, producers, conductors, and even as performers. This new course focuses on the contributions of female and non-binary musicians who have composed, improvised, or collaboratively created music in the 20th and 21st centuries.

We will listen closely to their music, asking questions such as: what were the historical, institutional, cultural and educational factors that supported or hindered their work? How do they define their gender identities, gender roles, and sexual orientation, and to what extent do they relate these to their work? How does these identities function intersectionally with others, such as racial, class, national, and transnational identities? How has their work been received? What structures have historically enabled inclusion or fostered exclusion into the musical canon?

The course is not just a history of individuals overcoming obstacles; it is intended to celebrate and acknowledge the contributions of women creators to the history of music. We will also talk about activism: how to "move the needle" and work towards great representation of women's music in different genres today.

We will consider a wide range of women creators from the early 20th century to the present, with examples from classical, jazz, and popular music. Students will help generate the syllabus, but the list could include: Florence Price, Ruth Crawford Seeger, Elisabeth Lutyens, Nina Simone, Pauline Oliveros, Meredith Monk,

Younghi Pagh-Paan, Carla Bley, Irène Schweizer, Mary Lou Williams, Laurie Anderson, Tanya Leon, Chaya Czernowin, Björk, Nkeiru Okoye, Okkyung Lee, Reena Esmail, Nicole Mitchell, Maria Schneider, Caroline Shaw, and Alex Temple.

Guests include composers and scholars who are experts on women and music (TBA).

Course Notes: The course is for anyone interested in questions of music and gender, including graduates and undergraduates (music concentrators, joint concentrators, those studying music as a secondary field, students in dual degree programs with Berklee and NEC). Students from other departments who have some background in music (any style or genre) are welcome. Basic musical literacy will be helpful, but knowledge of music theory is not required (there are no pre-requisites).

This course is pre-approved for concentration credit in Women, Gender and Sexuality.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Music 201A Section: 01

Current Methods in Historical Musicology (118075)

Anne Shreffler

2019 Spring (4 Credits)

Schedule:

M 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to musicological scholarship drawing upon theoretical frameworks, and working methods of historical musicology. Includes aspects of the history of the discipline of musicology, as well as newer methodologies. Students will read relevant theoretical texts from other disciplines and consider the possibilities of interdisciplinary projects within musicology.

Course Notes: Graduate students only. May be taken independently by students from other departments with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Music 201B

Current Methods in Ethnomusicology (118078)

Ingrid Monson

2018 Fall (4 Credits)

Schedule:

M 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Focuses on introduction to scholarly study of music with emphasis on the history and methodologies of ethnomusicology. Theories of music in culture, field methods, analytical and notational strategies, and critical tools for scholarship.

Course Notes: May be taken by students from other departments with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 206R

Research Methods in Ethnomusicology: Musical Ethnography (143849)

Kay Shelemay

2019 Spring (4 Credits)

Schedule: W 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the theories and methods of ethnomusicological fieldwork, including changing conceptions of the research site, ethical concerns, interview techniques, the ethnography of musical performance, and data analysis and interpretation.

Course Notes: Individual research project required. Open to undergraduates with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Music 207R Section: SEM

Ethnomusicology: Seminar (111282)

Panayotis League

2019 Spring (4 Credits)

Schedule: R 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Music and Race in Brazil. This course surveys music-making in South America's largest nation in light of historical and contemporary debates about ethnicity, race, and cultural citizenship. Through readings, close listening, and hands-on musical experiences, we will trace the contours of Brazilian discourses of negritude (Blackness), indigeneity, embranquecimento (whitening), mestiçagem (mixture), racialized regionalism, pan-Latin identity, and the myth of racial democracy as they are played out, danced, and sung throughout the country. Though our primary focus will be on Afro-Brazilian music and dance practices – after all, Brazil has more people of African descent than any other nation save Nigeria – we will also consider genres rooted in Native, Portuguese, Italian, Arab, Japanese, and Anglo-Irish traditions, and the ways in which performers, audiences, and critics have framed them in relation to ongoing national arguments about race and citizenship.

Course Notes: Open to undergraduates with permission of instructor. May be taken by students from other departments by permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Music 213R

Topics in Medieval Polyphony (116846)

Suzannah Clark

2019 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: Open to undergraduates with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 218R

20th-Century Music: Seminar (117766)

Carol Oja

2018 Fall (4 Credits)

Schedule: W 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap: n/a

Race and American Musical Theatre 1900-1950. This seminar explores the complex history of African Americans in musical theater, beginning in the late nineteenth century and concluding in the first half of the twentieth. It encompasses shows with all-black casts and creative teams (In Dahomey 1903; Shuffle Along 1921) and those with black casts and white creative teams (notably Porgy and Bess 1935). The gradual (and fitful) racial desegregation of casts is also explored, beginning with Show Boat (1927); and the persistence of (and resistance to) racial stereotypes is analyzed. Early in the semester, we will attend The Black Clown at A.R.T., and central figures from the production will visit class.

Course Notes: Open to undergraduates with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 222R

Schenkerian Analysis I (113613)

Suzannah Clark

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the theories and graphing techniques of Heinrich Schenker and his followers through the analysis of selected works.

Course Notes: Open to undergraduates with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Music 225R

Approaches to Analysis (134274)

Alexander Rehding

2019 Spring (4 Credits)

Schedule:

T 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Dialectics of the Sonata Form

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 241R

Musicology Special Topics (160693)

Braxton Shelley

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Genre. This graduate seminar explores the concept of genre, a topic that is central both to specialized disciplinary conversations and public discourse. In its various guises, genre is used to police music, as a gatekeeper of taste, and as a path through music histories. In order to examine the work genre does for contemporary music studies—to attend to what it clarifies and what it obscures—we will survey theoretical work on genre in music, literature, film; analyze performances that problematize the notion of genre; and tease out genre's function in musicological work on Blues, Jazz, Contemporary gospel, Beethoven string quartets, New Music, and 18th century Italian opera seria. Alongside, we will see how particular implicit and explicit formulations of genre are shaped by conceptions of history, race, place, and belief. Taken together,

the course's components will repeatedly call attention to relationships between systems of sound and groupings of people, and to how these arrangements of sound are bound up with the performance of identity.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 244

Film Music/Film Sound (000244)

Carolyn Abbate

2019 Spring (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This seminar explores film sound and music in classic American and European cinema, concentrating on the 1920s to the 1960s, though jumping well beyond that frame at times. We deal with specific sound technologies, as well as differing approaches to the relation between music, sound, and image. Individual topics cover both technical and theoretical issues, and sociological-historical issues. They include: mechanical procedures that integrated sound and music with image; cultural work done by music in Orientalist movies; operetta movies and insouciance in the 1930s; theories of rendered sound and the audio-visual contract. Hyperattentive listening is required (we use notated music very infrequently). There are five evening film screenings during the semester (times TBA).

Course Notes: Instructor permission required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 250HFA

Colloquium on Teaching Pedagogy (125863)

Emily Dolan

2018 Fall (2 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course serves as an introduction to teaching at Harvard and beyond. It constitutes a forum for studying learning, designing instruction, practicing teaching, and communicating about successes and challenges in your classroom. Although a requirement for third-year graduate students and others new to teaching, the course is open to all who are interested in pedagogy regardless of their level of experience.

Course Notes: Required of all third year music department graduate students. This course must be taken Sat/Unsat. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes: When there are visitors to the course, the class will end at 2:45 pm

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course

Music 250HFB

Colloquium on Teaching Pedagogy (160663)

Emily Dolan

2019 Spring (2 Credits)

Schedule:

T 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Colloquium on Teaching Pedagogy. This course serves as an introduction to teaching at Harvard and beyond. It constitutes a forum for studying learning, designing instruction, practicing teaching, and communicating about successes and challenges in your classroom. Although a requirement for third-year graduate students and others new to teaching, the course is open to all who are interested in pedagogy regardless of their level of experience.

Course Notes: Required of all third year music department graduate students. This course must be taken Sat/Unsat. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes: When there are visitors to the course, the class will end at 2:45 pm.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Music 262R

Composition: Seminar (113931)

Chaya Czernowin

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

For first year, second year and advanced graduate students prepared for work in original composition.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

Music 262R

Composition: Seminar (113931)

Chaya Czernowin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

For first year, second year and advanced graduate students prepared for work in original composition.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Music 270R Section: 01

Special Topics (113372)

Raymond Evanoff

2019 Spring (4 Credits)

Schedule: T 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap: n/a

New Music Analysis.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Music 281R

Musicality (211139)

Vijay Iyer

Christopher Hasty

2019 Spring (4 Credits)

Schedule: T 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

The term Musicality has at least two senses. In the realm of aesthetics, it connotes "musicalness", a communicative/affective value, whereas in the so-called music sciences, it is used to posit a biologically determined capacity for musicmaking. At issue is the instability of music as a category, which aligns with the instability of the very category of the human; both designations are as ideological as they are scientific, with membership in each category variously conferred or revoked across axes of difference and power. In this research seminar, we reconsider "musicality" as a critical concept (like "aurality" or "vocality") that can lead to broader inquiries into the human animal, the infrahuman animal (including those relegated to

the margins of the human category), and more generally, the animate. Readings from a variety of fields that question the ontologies of music and "humanness" will guide us in exploring new ways of thinking about music.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 291R Section: SEM

Music and Migration (000291)

Kay Shelemay

Kate van Orden

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Mediterranean Mobilities, Past and Present. This course will provide insight into music's powerful role in human mobility, seeking to break down barriers between historical and ethnographic methods in a study of musical border crossing. The course will focus on migration in and from the eastern and central Mediterranean with particular attention to regions part of and/or influenced by the Ottoman Empire, which incorporated a confluence of Jewish, Christian, and Muslim worlds. Today modern Turkey and surrounding areas are sites of a massive refugee crisis. The course will include fieldtrips to the Armenian Museum and Library in Watertown, MA and to the Avedis Zildjian Cymbal Factory in Norwell, MA. There are no prerequisites for the course and we hope to have an interdisciplinary enrollment. Undergraduates can take the course by permission; it fulfills the secondary concentration in Ethnicity, Migration, Rights [EMR]. A final research project/paper is required on a topic related to music and migration approved by the instructors; the topic is not restricted to the Mediterranean region.

Course Notes: Undergraduates can take the course by permission; it fulfills the secondary concentration in Ethnicity, Migration, Rights [EMR].

Class Notes: Some class meetings will end at 2:45 pm

Recommended Prep: There are no prerequisites for the course and we hope to have an interdisciplinary enrollment.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Music 292R

Topics in Musicology (000292)

Michael Uy

2018 Fall (4 Credits)

Schedule:

R 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

Music and Philanthropy. Philanthropy, or the desire to promote human welfare through donations of money, time, labor, and influence, is a central means of assisting art that might not otherwise exist if left to the capitalist marketplace. The roots of philanthropy come from some measure of charity, generosity, and social conscience, just as its existence is rooted in ever increasing global wealth and power inequality. With the exercise of any source of economic, social, or cultural capital, an examination of power is necessary. In this course, we will understand what role philanthropy has played in supporting music in the United States and Western Europe through historical and present-day case studies, including the philanthropy of individual patrons like Isabella Stewart Gardner, non-profit organizations, and large institutions like the Ford and Rockefeller Foundations. Guest visitors to the class will deepen our awareness of how decisions are made on personal and practical levels. We will engage in historical, theoretical, and moral discussions concerning philanthropy and its role in civil society, in order to gain a better understanding of how money speaks in music, as well as learn how to think *critically about the impact and efficacy of philanthropic endeavors*.

Course Notes: Open to undergraduates with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 300

Reading and Research for Advanced Students (111710)

Carolyn Abbate

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work on specific topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 300

Reading and Research for Advanced Students (111710)

Carolyn Abbate

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work on specific topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

FAS Divisional Distribution	None

Music 300 Section: 002

Reading and Research for Advanced Students (111710)

Katherine Pukinskis

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work on specific topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 300 Section: 002

Reading and Research for Advanced Students (111710)

Katherine Pukinskis

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work on specific topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 300 Section: 003

Reading and Research for Advanced Students (111710)

Andrew Clark

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work on specific topics not included in the announced course offerings.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 300 Section: 003

Reading and Research for Advanced Students (111710)

Andrew Clark

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 300 Section: 004

Reading and Research for Advanced Students (111710)

Suzannah Clark

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Music 300 Section: 004

Reading and Research for Advanced Students (111710)

Suzannah Clark

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 300 Section: 005

Reading and Research for Advanced Students (111710)

Federico Cortese

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Music 300 Section: 005

Reading and Research for Advanced Students (111710)

Federico Cortese

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 300 Section: 006

Reading and Research for Advanced Students (111710)

Chaya Czernowin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Music 300 Section: 006

Reading and Research for Advanced Students (111710)

Chaya Czernowin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 300 Section: 007

Reading and Research for Advanced Students (111710)

Emily Dolan

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 300 Section: 007

Reading and Research for Advanced Students (111710)

Emily Dolan

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 300 Section: 008

Reading and Research for Advanced Students (111710)

Christopher Hasty

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Music 300 Section: 008

Reading and Research for Advanced Students (111710)

Christopher Hasty

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Music 300 Section: 009

Reading and Research for Advanced Students (111710)

Vijay Iyer

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Music 300 Section: 009

Reading and Research for Advanced Students (111710)

Vijay Iyer

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 300 Section: 010

Reading and Research for Advanced Students (111710)

Jill Johnson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 300 Section: 010

Reading and Research for Advanced Students (111710)

Jill Johnson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 300 Section: 011

Reading and Research for Advanced Students (111710)

Thomas Forrest Kelly

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 300 Section: 011

Reading and Research for Advanced Students (111710)

Thomas Forrest Kelly

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 300 Section: 012

Reading and Research for Advanced Students (111710)

Ingrid Monson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Music 300 Section: 012

Reading and Research for Advanced Students (111710)

Ingrid Monson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 300 Section: 013

Reading and Research for Advanced Students (111710)

Osnat Netzer

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Music 300 Section: 013

Reading and Research for Advanced Students (111710)

Osnat Netzer

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 300 Section: 014

Reading and Research for Advanced Students (111710)

Carol Oja

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 300 Section: 014

Reading and Research for Advanced Students (111710)

Carol Oja

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 300 Section: 015

Reading and Research for Advanced Students (111710)

Alexander Rehding

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Music 300 Section: 015

Reading and Research for Advanced Students (111710)

Alexander Rehding

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 300 Section: 016

Reading and Research for Advanced Students (111710)

Kay Shelemay

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Music 300 Section: 016

Reading and Research for Advanced Students (111710)

Kay Shelemay

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Music 300 Section: 017

Reading and Research for Advanced Students (111710)

Braxton Shelley

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Music 300 Section: 017

Reading and Research for Advanced Students (111710)

Braxton Shelley

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Music 300 Section: 018

Reading and Research for Advanced Students (111710)

Anne Shreffler

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 300 Section: 018

Reading and Research for Advanced Students (111710)

Anne Shreffler

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Music 300 Section: 019

Reading and Research for Advanced Students (111710)

Hans Tutschku

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 300 Section: 019

Reading and Research for Advanced Students (111710)

Hans Tutschku

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Music 300 Section: 020

Reading and Research for Advanced Students (111710)

Kate van Orden

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Music 300 Section: 020

Reading and Research for Advanced Students (111710)

Kate van Orden

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Music 300 Section: 021

Reading and Research for Advanced Students (111710)

Richard Wolf

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 300 Section: 021

Reading and Research for Advanced Students (111710)

Richard Wolf

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 300 Section: 022

Reading and Research for Advanced Students (111710)

Michael Uy

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 300 Section: 023

Reading and Research for Advanced Students (111710)

Michael Uy

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 300 Section: 024

Reading and Research for Advanced Students (111710)

Katy Leonard

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Individual work on specific topics not included in the announced course offerings.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 301R

Reading and Research (000301)

2018 Fall (2 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a**Individual work in preparation for the General Examination. May not be counted toward course requirements for the Ph.D degree.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Music 301R

Reading and Research (000301)

2019 Spring (2 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a**Individual work in preparation for the General Examination. May not be counted toward course requirements for the Ph.D degree.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Music 305R

Dissertation Proposal Research (208353)

Carol Oja

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Primarily for G3 students. Individual work in preparation for the dissertation proposal. Not counted toward the Ph.D.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Music 305R

Dissertation Proposal Research (208353)

Carol Oja

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Primarily for G3 students. Individual work in preparation for the dissertation proposal. Not counted toward the Ph.D.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Music 307T

Teaching Fellow (208933)

2019 Spring (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Primarily for G3 and advanced students spending time as a Teaching Fellow. Not counted towards the Ph.D

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 307T

Teaching Fellow (208933)

2018 Fall (2 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Primarily for G3 and advanced students spending time as a Teaching Fellow. Not counted towards the Ph.D

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Music 309

Doctoral Colloquium (111370)

Carol Oja

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Music 310

Direction of Doctoral Dissertations (111023)

Carolyn Abbate

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 310

Direction of Doctoral Dissertations (111023)

Carolyn Abbate

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 310 Section: 002

Direction of Doctoral Dissertations (111023)

Suzannah Clark

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 310 Section: 002

Direction of Doctoral Dissertations (111023)

Suzannah Clark

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Music 310 Section: 003

Direction of Doctoral Dissertations (111023)

Chaya Czernowin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 310 Section: 003

Direction of Doctoral Dissertations (111023)

Chaya Czernowin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 310 Section: 004

Direction of Doctoral Dissertations (111023)

Emily Dolan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Music 310 Section: 004

Direction of Doctoral Dissertations (111023)

Emily Dolan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Music 310 Section: 005

Direction of Doctoral Dissertations (111023)

Christopher Hasty

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 310 Section: 005

Direction of Doctoral Dissertations (111023)

Christopher Hasty

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 310 Section: 006

Direction of Doctoral Dissertations (111023)

Vijay Iyer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 310 Section: 006

Direction of Doctoral Dissertations (111023)

Vijay Iyer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 310 Section: 007

Direction of Doctoral Dissertations (111023)

Thomas Forrest Kelly

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 310 Section: 007

Direction of Doctoral Dissertations (111023)

Thomas Forrest Kelly

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 310 Section: 008

Direction of Doctoral Dissertations (111023)

Ingrid Monson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 310 Section: 008

Direction of Doctoral Dissertations (111023)

Ingrid Monson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 310 Section: 009

Direction of Doctoral Dissertations (111023)

Carol Oja

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 310 Section: 009

Direction of Doctoral Dissertations (111023)

Carol Oja

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Music 310 Section: 010

Direction of Doctoral Dissertations (111023)

Alexander Rehding

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 310 Section: 010

Direction of Doctoral Dissertations (111023)

Alexander Rehding

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Music 310 Section: 011

Direction of Doctoral Dissertations (111023)

Sindhumathi Revuluri

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Music 310 Section: 011

Direction of Doctoral Dissertations (111023)

Sindhumathi Revuluri

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 310 Section: 012

Direction of Doctoral Dissertations (111023)

Kay Shelemay

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Music 310 Section: 012

Direction of Doctoral Dissertations (111023)

Kay Shelemay

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 310 Section: 013

Direction of Doctoral Dissertations (111023)

Anne Shreffler

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 310 Section: 013

Direction of Doctoral Dissertations (111023)

Anne Shreffler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 310 Section: 014

Direction of Doctoral Dissertations (111023)

Hans Tutschku

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Music 310 Section: 014

Direction of Doctoral Dissertations (111023)

Hans Tutschku

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 310 Section: 015

Direction of Doctoral Dissertations (111023)

Kate van Orden

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Music 310 Section: 015

Direction of Doctoral Dissertations (111023)

Kate van Orden

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Music 310 Section: 016

Direction of Doctoral Dissertations (111023)

Richard Wolf

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Music 310 Section: 016

Direction of Doctoral Dissertations (111023)

Richard Wolf

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Music 310 Section: 017

Direction of Doctoral Dissertations (111023)

Braxton Shelley

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes: May not be counted toward course requirements for the PhD degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Near Eastern Languages and Civilizations

Subject: Persian

Persian AA

Elementary Persian I (123051)

Sheida Dayani

2018 Fall (4 Credits)

Schedule: MTWRF 1030 AM - 1130 AM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to the grammar of modern literary and spoken Persian. Selected readings from contemporary and classical Persian literature. This is an indivisible course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Not open to auditors. Cannot be taken pass/fail. Persian AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Persian
FAS: Course Level	For Undergraduate and Graduate Students

Persian AB

Elementary Persian II (159991)

Sheida Dayani

2019 Spring (4 Credits)

Schedule: MTWRF 1030 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduction to the grammar of modern literary and spoken Persian. Selected readings from contemporary and classical Persian literature. This is an indivisible course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Not open to auditors. Cannot be taken pass/fail. Persian AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Persian
FAS Divisional Distribution	None

Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search

Persian BA

Intermediate Persian I (111324)

Sheida Dayani

2018 Fall (4 Credits)

Schedule:

MTWRF 1200 PM - 0100 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A thorough review and continuation of modern Persian grammar with an emphasis on reading, writing, speaking, and listening comprehension. Includes an introduction to classical prosody. Course materials draw from both classical and modern poetry and prose.

Course Notes: Not open to auditors. Cannot be taken pass/fail.

Recommended Prep: Persian AA/AB sequence, or the equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Persian
HCOL: Foreign Lang Citation	Persian
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Persian BB

Intermediate Persian II (113367)

Sheida Dayani

2019 Spring (4 Credits)

Schedule:

MTWRF 1030 AM - 1130 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Persian Ba.

Course Notes: Not open to auditors. Cannot be taken pass/fail.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Persian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Persian

Persian 105

Beyond Akhlāq: Ethical Literatures of the Persianate World (211354)

Robert Ames

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course offers an overview of the development of classical Persian literature through the lens of ethics (broadly conceived as normative or prudent conduct), from the 10th through 15th centuries. Students will become acquainted with the key themes and beliefs at work in pre-modern Persian literature, and with the variety of literary forms, images and rhetorical devices employed to train the reader.

In this course, I aim to illustrate that the medieval and early modern Persianate worlds witnessed a flowering of literary production on normative conduct within a wide variety of literary genres including *belles lettres* (*adab*), Sufi prose and poetry, epic poetry, and *akhlāq*, the genre whose title is normally translated as "ethics." Although *akhlāq* is usually translated into English as "ethics," in light of a broader conception of ethics, *akhlāq* was only one of many genres dedicated to the subject. Readings on *akhlāq* will include Tūsī's *Akhlāq-i Nāsirī* and Kāshifī's *Akhlāq-i Muhsinī*, while readings outside of it will include selections from Ferdowsi's *Shāhnāmah*, Sa'dī's *Gulistān*, and Kāshifī's *Futuvvat-nāmah-yī Sultānī*.

Recommended Prep:

While the course assumes no prior knowledge of Persian language or literature, some familiarity with it and/or Islamic studies would be helpful. The course is appropriate for both those who wish to become acquainted with one of the major cultural dimensions of the Islamic world as well as those contemplating future specialization in the field of Islamic or Middle Eastern studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Persian 108

Persian Sufi Literature (210888)

Nicholas Boylston

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this course we will explore the major genres of classical Persian Sufi poetry and prose. In addition to examining the formation of these genres and their contexts of composition, we will pursue a range of broader questions, including: What is Sufism, and how do we discern 'Sufi' from 'non-Sufi' literature? What have the purposes and functions of literature been in Persianate Islamic contexts? What is the relationship between language, realization and experience in Persian Sufi literature, and how do authors in the Sufi tradition deal with the problem of ineffability? What is the place of love in Persian Sufi literature and how is it conceptualized? And, how do Persian Sufi authors deal with the diversity inherent in human experience?

Readings will include Baba Tahir, Umar Khayyam, Sana'i, Attar, Rumi, Ahmad and Abu Hamid al-Ghazali, Sa'di, Hafez, Fakhr al-Din Iraqi, Shabistari, and Jami. All readings will be in English translation, but there will be an extra section for students with advanced Persian to read texts in the original.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Persian 130AR

Introduction to Persian Literature (109546)

Sheida Dayani

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a survey of Persian literature in Persian with a focus on the 19th and the 20th centuries. We begin with methods of reading literary Persian texts and continue to classical poetry, folk literature, travelogues, letters, political satire, drama, fiction, and modern poetry. There is occasional incorporation of film depending on interest. Knowledge of Persian is required. Students must have successfully completed Intermediate Persian BB at Harvard or passed the placement test for the equivalent. Instructor's permission is required if former Persian studies are outside Harvard.

Course Notes: Formerly Persian 131r and Persian 132r.

Recommended Prep: Persian BA/BB sequence, or equivalent, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Persian
HCOL: Foreign Lang Citation	Persian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Persian 130BR

Literary and Historical Texts in Persian (109547)

Sheida Dayani

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores classical and modern Persian literature for literary texts with historical significance and historical texts with literary value. Genres include travelogues, journals, classical and modern poetry, essays, satire, fiction, plays, letters, court documents, film, music, and other audio-visual material. Students are expected to reflect on the weekly readings with one-page response papers in Persian, plus a midterm paper and a final paper. Class is conducted in Persian.

Course Notes: Formerly Persian 131r and Persian 132r.

Recommended Prep: Persian 130AR or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Persian
FAS Divisional Distribution	Arts and Humanities

Persian 158

Modern Persian Poetry and Prose (159766)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

The course focuses on the reading and understanding of a selection of texts from various genres within the corpus of modern Persian poetry and prose. Students will become acquainted with the major actors of the early Iranian literary modernity (late 19th - early 20th century) through a selection of excerpts drawn from their literary as well as theoretical output. The detailed understanding of the language at play among Iranian modernists will complement the study of the context and literary significance of these texts.

Recommended Prep: At least two years of Persian or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Persian 300

Persian Language and Literature (120105)

Justine Landau

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Persian 300

Persian Language and Literature (120105)

Justine Landau

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Sumerian

Sumerian 145

Sumerian Incantations and Rituals (148063)

Piotr Steinkeller

2018 Fall (4 Credits)

Schedule:

W 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Sumerian 200R

Readings in Sumerian (121504)

Piotr Steinkeller

2019 Spring (4 Credits)

Schedule:

R 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Sumerian 210

Sumerian History (118971)

Piotr Steinkeller

2019 Spring (4 Credits)

Schedule:

R 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Course Notes: Meets every other week.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Sumerian 300

Sumerian Language and Literature (122713)

Piotr Steinkeller

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Sumerian 300

Sumerian Language and Literature (122713)

Piotr Steinkeller

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Subject: Turkish

Turkish AA

Elementary Modern Turkish I (111729)

Meryem Demir

2018 Fall (4 Credits)

Schedule: MTWRF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Emphasis on all aspects of Turkish grammar toward developing a solid foundation for speaking, listening, reading, writing, and vocabulary skills. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Not open to auditors. Cannot be taken pass/fail. Cannot divide for credit. Turkish AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Turkish
FAS: Course Level	For Undergraduate and Graduate Students

Turkish AB

Elementary Modern Turkish II (159868)

Meryem Demir

2019 Spring (4 Credits)

Schedule:

MTWRF 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Emphasis on all aspects of Turkish grammar toward developing a solid foundation for speaking, listening, reading, writing, and vocabulary skills. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Not open to auditors. Cannot be taken pass/fail. Cannot divide for credit. Turkish AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Turkish
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Turkish 120A

Intermediate Modern Turkish I (113576)

Meryem Demir

2018 Fall (4 Credits)

Schedule:

MR 0300 PM - 0500 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course begins the second year of Turkish which includes thorough review of the fundamentals of grammar and building a wider vocabulary. It emphasizes reading, writing, speaking and listening comprehension. Course introduces literary and cultural texts, and includes audio-visual material from the contemporary media.

Course Notes:**Not open to auditors.****Recommended Prep:****Turkish A or equivalent.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Meets Foreign Lang Req	Turkish
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Turkish
FAS: Course Level	For Undergraduate and Graduate Students

Turkish 120B

Intermediate Modern Turkish II (110700)

Meryem Demir

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Studies in argumentative and literary prose.

Course Notes: Not open to auditors.

Recommended Prep: Turkish 120a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Turkish
FAS: Meets Foreign Lang Req	Turkish
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Turkish 140A

Introduction to Ottoman Turkish I (118284)

Himmet Taskomur

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1100 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to basic orthographic conventions and grammatical characteristics of Ottoman Turkish through readings in printed selections from the 19th and 20th centuries, and exercises on techniques.

Course Notes: Not open to auditors.

Class Notes: Please note the course is located on the 3rd floor of Widener Library, Gibb Room (Q).

Recommended Prep: Turkish A or equivalent; one year of Arabic or Persian desirable.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Turkish
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Turkish 140B

Introduction to Ottoman Turkish II (118285)

Himmet Taskomur

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1100 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Turkish 140a. Exercises on specialized orthographic conventions and grammatical characteristics of Ottoman Turkish through readings in printed selections from the 19th and 20th centuries.

Course Notes: Not open to auditors.

Recommended Prep: Turkish 140a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Turkish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Turkish 150A

Advanced Ottoman Turkish I (126430)

Himmet Taskomur

2018 Fall (4 Credits)

Schedule:

TR 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Advanced readings on early modern Ottoman Turkish: Ottoman History Writing in the Early Modern Era. The course introduces various writing of Ottoman History. Analysis of rhetorical usages as well as advanced syntax of Ottoman Turkish. This course is also an introduction to the Ottoman paleography and manuscript studies.

Course Notes: Not open to auditors.

Class Notes: Please note the course is located on the 3rd floor of Widener Library, Gibb Room (Q).

Recommended Prep: Turkish 140 or equivalent; one year of Arabic or Persian desirable.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Turkish
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Turkish 150B

Advanced Ottoman Turkish II (126431)

Himmet Taskomur

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Ottoman History Writing 1600-1850, Close reading of the selected texts from various genres, analysis of narrative strategies, rhetorical choices in writing history, with a view of how historical events were chosen and narrativized.

Course Notes: Not open to auditors.

Recommended Prep: Turkish 140 or equivalent; one year of Arabic or Persian desirable.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Turkish

Turkish 200

Advanced Readings in Islamic Sources (211210)

Himmet Taskomur

Cemal Kafadar

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Class Notes: Students please note the course location is in room Widener Q (Gibb Room).

Recommended Prep: Turkish 150 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Turkish 300

Turkish Languages and Literatures (121963)

Himmet Taskomur

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

FAS Divisional Distribution	None

Turkish 300

Turkish Languages and Literatures (121963)

Himmet Taskomur

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Subject: Hebrew

Hebrew 137

Child Sacrifice, Pros and Cons: The Binding of Isaac in Jewish, Christian, Islamic, and Modern Lit (211072)

David Stern

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Child Sacrifice-- specifically, the story of the parent's sacrifice of the first-born child-- lies at the heart of Western religion and culture. The Biblical narrative in Genesis 22, known as the Binding of Isaac, is one of the most famous and problematic tales in the Bible. The same narrative is foundational to Christianity. Later Jewish tradition has interpreted the Biblical text in countless ways from the ancient period down to the present day. The narrative figures prominently in Islam from the Qur'an on. And the Biblical story has been criticized and critiqued since the Middle Ages as a barbaric narrative. Recent works have blamed it for the ubiquity of child abuse in Western society, and it has become a ubiquitous motif of anti-war and protest poetry all over the world. This course will use the interpretive career and literary history of Genesis 22 as a lens through which to study the place of this foundational narrative in Western culture.

Readings will include Biblical texts, Euripides' Iphigeneia in Aulis, Philo of Alexandria, ancient Jewish sources, the New Testament, St. Augustine and other Christian exegetes, the Qur'an and later Islamic traditions, Kierkegaard's Fear and Trembling, Martin Buber, Kafka, Bob Dylan, Yehuda Amichai, and Leonard Cohen, among many other modern writers and poets.

Course Notes: Offered jointly with the Divinity School as HDS 1134.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Hebrew 153

Critical Study of Midrash (112948)

David Stern

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An examination of rabbinic interpretations of the Bible and their relationship to other early exegetical traditions. Focuses on a series of specific midrashic themes and motifs found in a variety of rabbinic texts and seeks to understand their original exegetical function as well as their development and history of transmission.

Course Notes: Offered jointly with the Divinity School as HDS 1832.

Recommended Prep: Reading knowledge of Mishnaic Hebrew.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Classical Hebrew

Hebrew 159

Studies in the Babylonian Talmud: Parents and Children (207795)

Shaye Cohen

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What obligations do children have to their parents? Parents to their children? In this course, we will study legal and narrative passages about these questions, which will provide a window into rabbinic thinking about how the parent-child relationship fits into an ideal way of communicating values and maintaining a culture. This course will also serve as a methodological introduction to the academic study of the Babylonian Talmud. Secondary readings will be primarily focused on academic tools such as source criticism, social history, critical gender studies, and literary theory, as scholars have applied these tools to the Babylonian Talmud. We will also explore how traditional commentators can help raise critical questions about the text.

Recommended Prep: One year of intensive Talmud study or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam

Hebrew 204

Reading the Song of Songs (207756)

Yair Zakovitch

2018 Fall (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The Song of Songs, a collection of secular and often erotic poems, is a riddle within the anthology of sacred literature we know as the Hebrew Bible. Its poems describe various encounters between the young woman and her lover and several of her dreams, include both dialogues and monologues, riddles and wasfs (a poetic genre of poems describing the human body), and many seem to portray the world and viewpoints of the young woman—a rarity in the very male-oriented literature of the Bible.

Over the course of the semester, we will do a close reading of many of these poems. We will learn about the different genres and the poems' relationships with other parts of the Bible—wisdom, prophecy, and narrative—as well as with the literature of the Ancient Near East. We will question the redactive process that formed the collection, its attribution to Solomon and his portrayal in the book's poems and, towards the end, we will reach conclusions about the book's origins, language, dating and, finally, the book's allegorization and canonization.

Course Notes: Intermediate Hebrew reading proficiency is recommended.

Class Notes: The instructor for this course is Professor Yair Zakovitch, Weinstock Visiting Professor of Jewish Studies (Fall 2018).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Hebrew 218

The Joseph Story and the Book of Esther (116498)

Jon Levenson

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A close critical reading of Genesis 37-50 and the Book of Esther in Hebrew. Emphasis on literary design and religious messages and on the influence of the story of Joseph upon the Book of Esther.

Course Notes: Offered jointly with the Divinity School as 1802.

Recommended Prep: Three years of Hebrew or the equivalent, and a good acquaintance with the historical-critical method.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Hebrew
FAS Divisional Distribution	Arts and Humanities

Hebrew 236

The Song at the Sea: Seminar (120897)

Jon Levenson

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A close reading of Exodus 13:17-15:21 and parallel biblical texts in the context of the Hebrew Bible and the ancient Near East.

Course Notes: Offered jointly with the Divinity School as 1816.

Recommended Prep: An introductory course in the critical study of the Hebrew Bible and a solid command of Hebrew grammar (any period).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	Hebrew

Hebrew 255

The Passover Haggadah (210972)

David Stern

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The Passover Haggadah is the Jewish book of redemption par excellence. As the script for the seder (the ritual banquet on the first night(s) of Passover), the Haggadah has changed and developed as the Jews have moved from one diasporic center to another from Late Antiquity until the present day. In this course we will study the history and development of both the seder and the Haggadah-- as a ritual, as a text, and as a physical book. Readings will be drawn from the Bible, Mishnah, the Jerusalem and Babylonian Talmuds, the New Testament and early Christian writers, medieval Haggadah manuscripts and early printed editions, as well as more recent versions of the Haggadah from both Israel and America (including non-traditional haggadot). We will deal extensively with the tradition of Haggadah illustration, and will utilize Harvard's extensive collection of Haggadot in both Widener and Houghton Library. The focus of the course will be on the reading and analysis of primary sources. No previous experience with Passover is required, but students should have at least two years of Hebrew (Biblical or modern) and be prepared to read texts in Hebrew. Any student with questions about their Hebrew competence should contact Professor Stern.

Course Notes: Offered jointly with the Divinity School as HDS 1641.

Recommended Prep: Two years of Hebrew.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Hebrew
FAS: Course Level	For Undergraduate and Graduate Students

Hebrew 256

The Poetics of Biblical Composition: Foundational Principles of Hebrew Narrative Art (211312)

Andrew Teeter

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A study of select narratives from the Hebrew Bible to function as case studies for exploring the nature of compositional artistry in this corpus. Particular attention will be given to stylistic and structural features, to principles of organization, to literary strategy and argumentation, to textual logic, and to overall expectations made of readers, both ancient and modern. These texts and underlying principles of design will be considered in the context of major debates within the current state of the field.

Course Notes: Offered jointly with the Divinity School as HDS 1423.

Recommended Prep: The course will presume basic proficiency with Biblical Hebrew. A minimum of one year of Hebrew is prerequisite.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Hebrew 300

Classical Hebrew Language and Literature (122493)

Jon Levenson

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Hebrew 300

Classical Hebrew Language and Literature (122493)

Jon Levenson

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Hebrew 350

Hebrew Language and Literature (113900)

Jay Harris

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Hebrew 350

Hebrew Language and Literature (113900)

Jay Harris

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Hebrew 350 Section: 002

Hebrew Language and Literature (113900)

Jon Levenson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Hebrew 350 Section: 002

Hebrew Language and Literature (113900)

Jon Levenson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Arabic

Arabic AA

Elementary Arabic I (116746)

Sami Alkyam

2018 Fall (4 Credits)

Schedule: MTWRF 0900 AM - 1015 AM**Instructor Permissions:** Instructor**Enrollment Cap:** 18

Introduces students to the phonology and script of classical/modern standard Arabic and covers the basic morphology and syntax of the written language. Emphasis on the development of the four skills (reading, speaking, listening, and writing). Samples of modern (contemporary) and classical styles of writing introduced into basic syllabus, and audio-visual material from the contemporary Arabic media. Required textbooks: (1) *Alif Baa* (with multimedia), 2nd edition. (2) *Al-Kitaab fii Ta'allum al-'Arabiyya*., Part I, 2nd edition. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Offered jointly with the Divinity School as 4345A. Each section is limited to 18 enrollment.

Not open to auditors. Cannot be taken pass/fail. Arabic AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes:

Course will be taught by Sami Alkyam and staff.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Arabic AA Section: 002

Elementary Arabic I (116746)

Sami Alkyam

2018 Fall (4 Credits)

Schedule:

MTWRF 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

18

Introduces students to the phonology and script of classical/modern standard Arabic and covers the basic morphology and syntax of the written language. Emphasis on the development of the four skills (reading, speaking, listening, and writing). Samples of modern (contemporary) and classical styles of writing introduced into basic syllabus, and audio-visual material from the contemporary Arabic media. Required textbooks: (1) *Alif Baa* (with multimedia), 2nd edition. (2) *Al-Kitaab fii Ta'allum al-'Arabiyya*., Part I, 2nd edition. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Offered jointly with the Divinity School as 4345A. Each section is limited to 18 enrollment.

Not open to auditors. Cannot be taken pass/fail. Arabic AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes:

Course will be taught by Sami Alkyam and staff.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Arabic AA Section: 003

Elementary Arabic I (116746)

Sami Alkyam

2018 Fall (4 Credits)

Schedule:

MTWRF 1200 PM - 0115 PM

Instructor Permissions: Instructor**Enrollment Cap:**

18

Introduces students to the phonology and script of classical/modern standard Arabic and covers the basic morphology and syntax of the written language. Emphasis on the development of the four skills (reading, speaking, listening, and writing). Samples of modern (contemporary) and classical styles of writing introduced into basic syllabus, and audio-visual material from the contemporary Arabic media. Required textbooks: (1) *Alif Baa* (with multimedia), 2nd edition. (2) *Al-Kitaab fii Ta'allum al-'Arabiyya*., Part I, 2nd edition. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Offered jointly with the Divinity School as 4345A. Each section is limited to 18 enrollment.

Not open to auditors. Cannot be taken pass/fail. Arabic AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes: Course will be taught by Sami Alkyam and staff.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic AA Section: 004

Elementary Arabic I (116746)

Sami Alkyam

2018 Fall (4 Credits)

Schedule: MTWRF 0130 PM - 0245 PM

Instructor Permissions: Instructor **Enrollment Cap:** 18

Introduces students to the phonology and script of classical/modern standard Arabic and covers the basic morphology and syntax of the written language. Emphasis on the development of the four skills (reading, speaking, listening, and writing). Samples of modern (contemporary) and classical styles of writing introduced into basic syllabus, and audio-visual material from the contemporary Arabic media. Required textbooks: (1) *Alif Baa* (with multimedia), 2nd edition. (2) *Al-Kitaab fii Ta'allum al-'Arabiyya*., Part I, 2nd edition. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Offered jointly with the Divinity School as 4345A. Each section is limited to 18 enrollment.

Not open to auditors. Cannot be taken pass/fail. Arabic AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes: Course will be taught by Sami Alkyam and staff.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic AA Section: 005

Elementary Arabic I (116746)

Sami Alkyam

2018 Fall (4 Credits)

Schedule:

MTWRF 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

18

Introduces students to the phonology and script of classical/modern standard Arabic and covers the basic morphology and syntax of the written language. Emphasis on the development of the four skills (reading, speaking, listening, and writing). Samples of modern (contemporary) and classical styles of writing introduced into basic syllabus, and audio-visual material from the contemporary Arabic media. Required textbooks: (1) *Alif Baa* (with multimedia), 2nd edition. (2) *Al-Kitaab fii Ta'allum al-'Arabiyya*., Part I, 2nd edition. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Offered jointly with the Divinity School as 4345A. Each section is limited to 18 enrollment.

Not open to auditors. Cannot be taken pass/fail. Arabic AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic AB

Elementary Arabic II (159876)

Nevenka Korica Sullivan

2019 Spring (4 Credits)

Schedule:

MTWRF 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

18

Introduces students to the phonology and script of classical/modern standard Arabic and covers the basic morphology and syntax of the written language. Emphasis on the development of the four skills (reading, speaking, listening, and writing). Samples of modern (contemporary) and classical styles of writing introduced into basic syllabus, and audio-visual material from the contemporary Arabic media. Required textbooks: (1) *Alif Baa* (with multimedia), 2nd edition. (2) *Al-Kitaab fii Ta'allum al-'Arabiyya*., Part I, 2nd edition. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Offered jointly with the Divinity School as 4345B. Each section is limited to 18 enrollment.

Not open to auditors. Cannot be taken pass/fail. Arabic AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes:

The course will be taught by Professor Korica-Sullivan and staff.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Arabic AB Section: 002

Elementary Arabic II (159876)

Nevenka Korica Sullivan

2019 Spring (4 Credits)

Schedule:

MTWRF 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

18

Introduces students to the phonology and script of classical/modern standard Arabic and covers the basic morphology and syntax of the written language. Emphasis on the development of the four skills (reading, speaking, listening, and writing). Samples of modern (contemporary) and classical styles of writing introduced into basic syllabus, and audio-visual material from the contemporary Arabic media. Required textbooks: (1) *Alif Baa* (with multimedia), 2nd edition. (2) *Al-Kitaab fii Ta'allum al-'Arabiyya*., Part I, 2nd edition. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Offered jointly with the Divinity School as 4345B. Each section is limited to 18 enrollment.

Not open to auditors. Cannot be taken pass/fail. Arabic AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic

Arabic AB Section: 003

Elementary Arabic II (159876)

Nevenka Korica Sullivan

2019 Spring (4 Credits)

Schedule:

MTWRF 1200 PM - 0115 PM

Instructor Permissions: Instructor**Enrollment Cap:**

18

Introduces students to the phonology and script of classical/modern standard Arabic and covers the basic

morphology and syntax of the written language. Emphasis on the development of the four skills (reading, speaking, listening, and writing). Samples of modern (contemporary) and classical styles of writing introduced into basic syllabus, and audio-visual material from the contemporary Arabic media. Required textbooks: (1) *Alif Baa* (with multimedia), 2nd edition. (2) *Al-Kitaab fii Ta'allum al-'Arabiyya*., Part I, 2nd edition. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Offered jointly with the Divinity School as 4345B. Each section is limited to 18 enrollment.

Not open to auditors. Cannot be taken pass/fail. Arabic AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Arabic

Arabic AB Section: 004

Elementary Arabic II (159876)

Nevenka Korica Sullivan

2019 Spring (4 Credits)

Schedule: MTWRF 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 18

Introduces students to the phonology and script of classical/modern standard Arabic and covers the basic morphology and syntax of the written language. Emphasis on the development of the four skills (reading, speaking, listening, and writing). Samples of modern (contemporary) and classical styles of writing introduced into basic syllabus, and audio-visual material from the contemporary Arabic media. Required textbooks: (1) *Alif Baa* (with multimedia), 2nd edition. (2) *Al-Kitaab fii Ta'allum al-'Arabiyya*., Part I, 2nd edition. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Offered jointly with the Divinity School as 4345B. Each section is limited to 18 enrollment.

Not open to auditors. Cannot be taken pass/fail. Arabic AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Final Assessment Category	Three-hour Exam

Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Arabic AB Section: 005

Elementary Arabic II (159876)

Nevenka Korica Sullivan

2019 Spring (4 Credits)

Schedule:

MTWRF 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

18

Introduces students to the phonology and script of classical/modern standard Arabic and covers the basic morphology and syntax of the written language. Emphasis on the development of the four skills (reading, speaking, listening, and writing). Samples of modern (contemporary) and classical styles of writing introduced into basic syllabus, and audio-visual material from the contemporary Arabic media. Required textbooks: (1) *Alif Baa* (with multimedia), 2nd edition. (2) *Al-Kitaab fii Ta'allum al-'Arabiyya*, Part I, 2nd edition. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Offered jointly with the Divinity School as 4345B. Each section is limited to 18 enrollment.

Not open to auditors. Cannot be taken pass/fail. Arabic AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course

Arabic BA

Intermediate Arabic I (109425)

Nour Barmada

2018 Fall (4 Credits)

Schedule:

MTWRF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

18

A thorough review and continuation of literary (classic and modern) Arabic grammar with emphasis on reading, writing, speaking and listening comprehension. Course materials draw from both classical and modern Arabic literature and culture. Required textbook: *Al-Kitaab fii Ta'allum al-Arabiyya*, Part II with DVDs, 2nd edition.

Course Notes:

Not open to auditors. Cannot be taken pass/fail. Offered jointly with the Divinity School as 4360. Each section is limited to 18 enrollment.

Recommended Prep: Arabic AA/AB series, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Classical Arabic

Arabic BA Section: 002

Intermediate Arabic I (109425)

Nour Barmada

2018 Fall (4 Credits)

Schedule:

MTWRF 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

A thorough review and continuation of literary (classic and modern) Arabic grammar with emphasis on reading, writing, speaking and listening comprehension. Course materials draw from both classical and modern Arabic literature and culture. Required textbook: *Al-Kitaab fii Ta'allum al-Arabiyya*, Part II with DVDs, 2nd edition.

Course Notes:

Not open to auditors. Cannot be taken pass/fail. Offered jointly with the Divinity School as 4360. Each section is limited to 18 enrollment.

Recommended Prep: Arabic AA/AB series, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Classical Arabic
FAS: Meets Foreign Lang Req	Arabic
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Arabic BA Section: 003

Intermediate Arabic I (109425)

Nour Barmada

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A thorough review and continuation of literary (classic and modern) Arabic grammar with emphasis on reading, writing, speaking and listening comprehension. Course materials draw from both classical and modern Arabic literature and culture. Required textbook: *Al-Kitaab fii Ta'allum al-Arabiyya*, Part II with DVDs, 2nd edition.

Course Notes:

Not open to auditors. Cannot be taken pass/fail. Offered jointly with the Divinity School as 4360. Each section is limited to 18 enrollment.

Recommended Prep: Arabic AA/AB series, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Classical Arabic
FAS: Meets Foreign Lang Req	Arabic
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic BB

Intermediate Arabic II (127804)

Nour Barmada

2019 Spring (4 Credits)

Schedule:

MTWRF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

A continuation of Arabic Ba. Textbook: *Al-Kitaab*, volume II, 2nd edition.

Course Notes: Not open to auditors. Cannot be taken pass/fail. Offered jointly with the Divinity School as 4361. Each section is limited to 18 enrollment.

Recommended Prep: Arabic AA/AB series, and Arabic BA, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Arabic
FAS: Final Assessment Category	Three-hour Exam

Arabic BB Section: 002

Intermediate Arabic II (127804)

Nour Barmada

2019 Spring (4 Credits)

Schedule:

MTWRF 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A continuation of Arabic Ba. Textbook: *Al-Kitaab*, volume II, 2nd edition.

Course Notes: Not open to auditors. Cannot be taken pass/fail. Offered jointly with the Divinity School as 4361. Each section is limited to 18 enrollment.

Recommended Prep: Arabic AA/AB series, and Arabic BA, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Arabic

Arabic 130A

Upper-Level Classical Arabic I (114034)

William Granara

2018 Fall (4 Credits)

Schedule:

TR 0845 AM - 0944 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to Classical Arabic grammar and styles, with readings from classical Islamic texts, with emphasis on Qur'an, hadîth, sîra, and tafsîr literature.

Course Notes: Not open to auditors. Offered jointly with the Divinity School as 4353.

Recommended Prep: Arabic Ba or equivalent, or may be taken separately with permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Classical Arabic
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Arabic 130B

Upper-Level Classical Arabic II (112096)

William Granara

2019 Spring (4 Credits)

Schedule:

TR 0845 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Arabic 130a or may be taken separately with permission of the instructor. Advanced Classical Arabic grammar and styles, with readings from corpus of "Adab" (Belles-Lettres) literature, as well as various pieces of classical Arabic poetry.

Course Notes: Not open to auditors. Offered jointly with the Divinity School as 4354.

Class Notes: Course will meet in room 208, 38 Kirkland.

Recommended Prep: Arabic 130a or equivalent, or may be taken separately with permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Classical Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Arabic

FAS: Course Level	For Undergraduate and Graduate Students

Arabic 131A

Upper-Level Modern Arabic I (121346)

Nevenka Korica Sullivan

2018 Fall (4 Credits)

Schedule:

MTWRF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Reading and discussion of selections from Arabic newspapers and journals on contemporary political, social, religious, and cultural issues in the Arab world. Emphasis on developing advanced reading and speaking skills, with some attention to writing and listening comprehension.

Course Notes: Not open to auditors.

Recommended Prep: Arabic Ba or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic

Arabic 131A Section: 002

Upper-Level Modern Arabic I (121346)

Nevenka Korica Sullivan

2018 Fall (4 Credits)

Schedule:

MTWRF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Reading and discussion of selections from Arabic newspapers and journals on contemporary political, social, religious, and cultural issues in the Arab world. Emphasis on developing advanced reading and speaking skills, with some attention to writing and listening comprehension.

Course Notes: Not open to auditors.

Recommended Prep: Arabic Ba or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Arabic 131B

Upper-Level Modern Arabic II (120127)

Nevenka Korica Sullivan

2019 Spring (4 Credits)

Schedule:

MTWRF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A continuation of Arabic 131a or may be taken separately with permission of the instructor. Continued emphasis on advanced reading and speaking skills, and introduction to contemporary Arabic fiction, with emphasis on short stories and essays. Required textbook: *al-Kitaab -Kitaab fii Ta'allum al-Arabiyya*, Part III with DVDs.

Course Notes: Not open to auditors.

Recommended Prep: Arabic 131a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Modern Standard Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Arabic 131B Section: 002

Upper-Level Modern Arabic II (120127)

Nevenka Korica Sullivan

2019 Spring (4 Credits)

Schedule:

MTWRF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A continuation of Arabic 131a or may be taken separately with permission of the instructor. Continued emphasis on advanced reading and speaking skills, and introduction to contemporary Arabic fiction, with emphasis on short stories and essays. Required textbook: *al-Kitaab -Kitaab fii Ta'allum al-Arabiyya*, Part III with DVDs.

Course Notes: Not open to auditors.

Recommended Prep: Arabic 131a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Arabic 134

Colloquial Levantine Arabic (121973)

Nour Barmada

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduces students to Colloquial Levantine Arabic of Lebanon, Syria, Jordan, and Israel/Palestine. The course emphasizes the development of speaking and listening skills through the reinforcement of grammar and vocabulary.

Course Notes: Not open to auditors. Enrollment limited to 12. Students who have completed Arabic 135 may not take this course for credit.

Recommended Prep: Two years of Standard Arabic or the equivalent.

Requirements: Anti-req: Cannot be taken for credit if Arabic 135 already complete

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS: Meets Foreign Lang Req	Levantine Arabic
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic 241AR

Advanced Modern Arabic Bridge: Language, Literature, and Culture I (112869)

Sami Alkayam

2018 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This constitutes the final year of Modern Arabic track. Representative readings from contemporary literature and culture will form bases of discussions on major themes in contemporary Arab society.

Course Notes: Conducted in Arabic. Not open to auditors.

Recommended Prep: Advanced proficiency in Arabic.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS: Meets Foreign Lang Req	Arabic

Arabic 241BR

Advanced Modern Arabic Bridge: Language, Literature, and Culture II (118412)

William Granara

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

A continuation of Arabic 241AR.

Course Notes: Conducted in Arabic. Not open to auditors.

Class Notes: The course will be taught by Professor Granara and staff.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	Arabic
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic 242AR

Arabic Theater of the Absurd (108971)

Sami Alkyam

2018 Fall (4 Credits)

Schedule: M 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This is a seminar on contemporary Arabic theater. When the world is full of signs that point to the deterioration of sensical morals and political values, then depicting this absurdity is an art. It is an art which takes the absurd and the chaotic as its raw material. Characteristic of such kind of art is its tendency to lack organization which really serves to heighten the sense that we human beings are mere victims of the arbitrary un/known forces. In this course, we will be reading selected Arabic plays by celebrated playwrights to showcase this absurdity through their inventive use of writing and redundant dialogues, unclear passage of time, and characters to express frustration with deep social and philosophical questions. Among the playwrights whose works have been selected are: Tawfiq al-hakim, Abdellatif Laâbi, Saadallah Wannous, Nawal El Saadawi, Raja'a Alem and Gamal Abu hamdan.

Course Notes: Course conducted solely in Arabic; all readings in Arabic.

Class Notes: Enrollment limited to 12.

Recommended Prep: Four years of Modern Arabic or equivalent level of proficiency.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic 242BR

Arabic 5: Modern Arabic Poetry (108970)

William Granara

2019 Spring (4 Credits)

Schedule: M 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Course Notes: Course conducted solely in Arabic; all readings in Arabic.

Class Notes: Course will meet in room 208, 38 Kirkland.

Recommended Prep: Four years of Modern Arabic or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Arabic

Arabic 243AR

Advanced Readings in Classical Arabic Bridge I: Historical Sources (109801)

Shady Nasser

2019 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

Reinforcement of advanced classical Arabic grammar and stylistics, and introduction to various genres of historical, geographical and biographical texts.

Recommended Prep: Three years of Arabic or equivalent level of proficiency.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	Arabic

Arabic 243BR

Introduction to the Rational Sciences (109802)

Khaled El-Rouayheb

2018 Fall (4 Credits)

Schedule: T 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Reinforcement of advanced classical Arabic grammar and stylistics, and introduction to the genres of *usul*, *kalam*, *mantiq* and *falsafa*.

Recommended Prep: Three years of Arabic or equivalent level of proficiency.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Arabic

Arabic 245R

Readings in Classical Arabic Poetry, Prosody, and Literary Theory (114291)

Shady Nasser

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings in Classical Arabic poetry (Pre-Islamic, Umayyad, and Abbasid) chosen from a variety of classical sources (anthologies, Dīwān collections, Encyclopedias and literary theory). Arabic Prosody will be studied in detail throughout the semester using al-Tibrīzī's manual of □arū□. A selection of writings on literary theory discussing language, form, and poetic norms.

Advanced knowledge of classical Arabic is required (at least four years of formal training)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
HCOL: Foreign Lang Citation	Classical Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic 249R

Arabic Philosophical Texts: Seminar (113215)

Khaled El-Rouayheb

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings on selected topics in Islamic philosophy.

Recommended Prep: Three years of Arabic or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	Primarily for Graduate Students

Arabic 251R

Classical Arabic Texts: Seminar (156121)

Khaled El-Rouayheb

Shady Nasser

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings in Classical Arabic texts.

Recommended Prep: Three years of Arabic. Students are expected to be able to read 15-20 pages of classical Arabic per week.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Arabic

Arabic 300

Reading and Research in Arabic Language and Civilization (122472)

Khaled El-Rouayheb

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Arabic 300

Reading and Research in Arabic Language and Civilization (122472)

Khaled El-Rouayheb

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Arabic 300 Section: 002

Reading and Research in Arabic Language and Civilization (122472)

William A. Graham

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Arabic 300 Section: 002

Reading and Research in Arabic Language and Civilization (122472)

William A. Graham

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Arabic 300 Section: 003

Reading and Research in Arabic Language and Civilization (122472)

William Granara

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Arabic 300 Section: 003

Reading and Research in Arabic Language and Civilization (122472)

William Granara

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Arabic 300 Section: 004

Reading and Research in Arabic Language and Civilization (122472)

Baber Johansen

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Arabic 300 Section: 004

Reading and Research in Arabic Language and Civilization (122472)

Baber Johansen

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Arabic 300 Section: 006

Reading and Research in Arabic Language and Civilization (122472)

Roy Mottahedeh

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Arabic 300 Section: 006

Reading and Research in Arabic Language and Civilization (122472)

Roy Mottahedeh

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Arabic 320

Reading and Research in Modern Arabic Literature and Literary Criticism (116008)

William Granara

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Arabic 320

Reading and Research in Modern Arabic Literature and Literary Criticism (116008)

William Granara

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Modern Middle East

Modern Middle East 91R

Supervised Reading and Research (108446)

Ali Asani

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Tutorial supervision of research in subjects not treated in regular courses.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Middle East 91R

Supervised Reading and Research (108446)

Ali Asani

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Tutorial supervision of research in subjects not treated in regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Modern Middle East 91R Section: 002

Supervised Reading and Research (108446)

William Granara

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Tutorial supervision of research in subjects not treated in regular courses.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Modern Middle East 91R Section: 002

Supervised Reading and Research (108446)

William Granara

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Tutorial supervision of research in subjects not treated in regular courses.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Modern Middle East 91R Section: 003

Supervised Reading and Research (108446)

Ahmed Ragab

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research in subjects not treated in regular courses.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Middle East 91R Section: 004

Supervised Reading and Research (108446)

Malika Zeghal

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research in subjects not treated in regular courses.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Modern Middle East 91R Section: 004

Supervised Reading and Research (108446)

Malika Zeghal

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research in subjects not treated in regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Modern Middle East 100

Introduction to the Modern Middle East (107349)

Malika Zeghal

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

An introduction to Middle Eastern Studies focusing on the modern period (19th and 20th centuries). Lectures will be broadly sequenced according to historical chronology but will be thematically organized. They will provide some historical context for each topic examined, as well as present specific examples through primary sources, visual sources, and numerical data when relevant.

This course is designed to give students an overall good grasp of the history of the modern Middle East and of some of the major themes in modern Middle Eastern Studies. Students will critically engage with some of the most important topics that resonate in that area of the world. We will cover topics such as reformism, economic development, colonialism and nationalism, authoritarianism and democratization, sectarianism, culture, gender, literature and the arts, as well as the role of religion in politics. Most of these topics, in one way or another, will speak to the construction of nation-states in the Middle East and to the challenges they have been confronting.

This is not a survey course. In particular, it will not be exhaustive in its coverage of the region in space or time, and in its coverage of topics. Students in search of a specific topic, country, or period are strongly encouraged to take a look at the syllabus prior to enrolling to make sure their specific interests will be covered.

Assigned readings will consist of primary and secondary sources. Students will be exposed to first-hand accounts by protagonists in the history of the Middle East (primary sources) as well as to the diversity of approaches that the scholarly literature (secondary sources) has taken across disciplines, e.g. anthropological studies, quantitative analysis, philology and textual studies. The larger aim of the course is to develop students' critical thinking in dealing with the history, cultures, politics, and political economies of the contemporary Middle East. Required for all concentrators in The Modern Middle East. Open to all undergraduate and graduate students. There are no prerequisites for this course.

Course Notes:

A required course for undergraduates pursuing a secondary field in Modern Middle Eastern Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Middle East 200A

Approaches to Middle Eastern Studies (117327)

William Granara

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Interdisciplinary seminar serves as an introduction to the major disciplines constituting Middle Eastern Studies, including history, political science, anthropology, literature and Islamic Studies. Faculty affiliated with Center for Middle Eastern Studies serve as guest lecturers.

Course Notes:

Taught by members of the department. Required for students pursuing the AM in Middle Eastern Studies. Primarily for first-term students in the AM in Middle Eastern Studies program, although open to Graduate students in related fields.

Class Notes:

Because the first day of FAS classes, Wednesday August 30, follows a Monday class schedule, the first meeting for this class is on Wednesday, August 30.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Modern Middle East 300

Direction of Master's Thesis (108447)

Ali Asani

2019 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Modern Middle East 300

Direction of Master's Thesis (108447)

Ali Asani

2018 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Modern Middle East 300 Section: 002

Direction of Master's Thesis (108447)

William Granara

2019 Spring (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Modern Middle East 300 Section: 002

Direction of Master's Thesis (108447)

William Granara

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Modern Middle East 300 Section: 003

Direction of Master's Thesis (108447)

Baber Johansen

2019 Spring (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Modern Middle East 300 Section: 003

Direction of Master's Thesis (108447)

Baber Johansen

2018 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Modern Middle East 300 Section: 005

Direction of Master's Thesis (108447)

Malika Zeghal

2019 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Modern Middle East 300 Section: 005

Direction of Master's Thesis (108447)

Malika Zeghal

2018 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Modern Middle East 310

Reading and Research in the Modern Middle East (159948)

Ali Asani

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Modern Middle East 310

Reading and Research in the Modern Middle East (159948)

Ali Asani

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Modern Middle East 310 Section: 002

Reading and Research in the Modern Middle East (159948)

William Granara

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Modern Middle East 310 Section: 002

Reading and Research in the Modern Middle East (159948)

William Granara

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Modern Middle East 310 Section: 003

Reading and Research in the Modern Middle East (159948)

Barber Johansen

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Modern Middle East 310 Section: 003

Reading and Research in the Modern Middle East (159948)

Barber Johansen

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Modern Middle East 310 Section: 004

Reading and Research in the Modern Middle East (159948)

Malika Zeghal

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Modern Middle East 310 Section: 005

Reading and Research in the Modern Middle East (159948)

Malika Zeghal

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Modern Middle East 315

Reading al-Manar in the Interwar Period (160403)

Malika Zeghal

2019 Spring (4 Credits)

Schedule: M 0600 PM - 0730 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Meeting approximately every other week, students will establish digital maps and databases based on al-Manar and other periodicals in Morocco, Tunisia, and Egypt in the Inter War Period. Enrollment only by instructor's permission.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Modern Middle East 315

Reading al-Manar in the Interwar Period (160403)

Malika Zeghal

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Meeting approximately every other week, students will establish digital maps and databases based on al-Manar and other periodicals in Morocco, Tunisia, and Egypt in the Inter War Period. Enrollment only by instructor's permission.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Egyptian

Egyptian AA

The Language of the Pharaohs: Introduction to Egyptian Hieroglyphs I (126691)

Peter Manuelian

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This language course explores the fundamentals of Middle Egyptian, the classical stage of Egyptian hieroglyphs used throughout much of ancient Egyptian history. Lessons in the Egyptian writing system, grammar, and culture, with weekly vocabulary and exercises, will introduce the language and verbal system in a systematic fashion. By the end of the semester, students may begin to read selections from Egyptian classic stories and historical texts. Visits to the Semitic Museum and the Museum of Fine Arts, Boston, in order to read ancient hieroglyphic inscriptions on the original monuments, may also be included.

Course Notes: Continues as Egyptian Ab. Offered jointly with the Divinity School as 4120.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Egyptian

Egyptian AB

The Language of the Pharaohs: Introduction to Egyptian Hieroglyphs II (126692)

Peter Manuelian

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continues Middle Egyptian I. Students will complete the introductory grammar book lessons, and move on to read a selection of basic stories, historical and biographical inscriptions, in the original hieroglyphs. Visits to the Egyptian galleries of the Museum of Fine Arts, Boston, in order to read some of the ancient hieroglyphic inscriptions on the original monuments, may also be included.

Course Notes: Offered jointly with the Divinity School as 4121.

Recommended Prep: Egyptian Aa, Middle Egyptian I or consent of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Egyptian
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Egyptian 200

Egyptian Text Reading (160234)

Peter Manuelian

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 5

Graduate level course in the reading of primary Egyptian texts. This semester features readings in Middle Egyptian historical texts.

Course Notes: Undergraduates may enroll only by permission of the instructor.

Recommended Prep: Middle Egyptian.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Egyptian 200

Egyptian Text Reading (160234)

Peter Manuelian

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 5

Graduate level course in the reading of primary Egyptian texts. This semester features readings in Middle Egyptian historical texts.

Course Notes: Undergraduates may enroll only by permission of the instructor.

Recommended Prep: Middle Egyptian.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Egyptian 300

Egyptian Text-Reading (205970)

Peter Manuelian

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

This focuses on diverse topics in Egyptology, from text-reading to individual research projects. The topics may change from year to year, and students may take several iterations of the same course. Students meet with the instructor on a regular basis, and either read texts throughout the semester, or produce a final

project or paper at the end of the course.

Course Notes: Reading course

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Classical Hebrew

Classical Hebrew AA

Elementary Classical Hebrew I (123023)

Jon Levenson

2018 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap: n/a

A thorough and rigorous introduction to Biblical Hebrew, with emphasis on grammar in the first term, and translation of biblical prose in the second. Daily preparation and active class participation mandatory. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Offered jointly with the Divinity School as 4010A.

Classical Hebrew AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	Hebrew

Classical Hebrew AB

Elementary Classical Hebrew II (159881)

Jon Levenson

Andrew Walton

2019 Spring (4 Credits)

Schedule: MTW 0900 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Classical Hebrew AA. A thorough and rigorous introduction to Biblical Hebrew, with emphasis on grammar in the first term, and translation of biblical prose in the second. Daily preparation

and active class participation mandatory. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Offered jointly with the Divinity School as 4010B.

Classical Hebrew AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Hebrew 120A

Intermediate Classical Hebrew I (116431)

Jon Levenson

2018 Fall (4 Credits)

Schedule: MWF 1030 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Readings in prose books; review of grammar.

Course Notes: Offered jointly with the Divinity School as 4020.

Recommended Prep: Classical Hebrew AA/AB sequence or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Hebrew
HCOL: Foreign Lang Citation	Classical Hebrew

Classical Hebrew 120B

Intermediate Classical Hebrew II (123873)

Andrew Teeter

2019 Spring (4 Credits)

Schedule: MWF 1030 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Readings in prose and poetic books; review of grammar. Prerequisite: Classical Hebrew 120a or the equivalent. Jointly offered as HDS 4021.

Course Notes: Offered jointly with the Divinity School as 4021.

Recommended Prep: Classical Hebrew 120a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Hebrew
HCOL: Foreign Lang Citation	Classical Hebrew

Classical Hebrew 130AR

Rapid Reading Classical Hebrew I (122692)

Jon Levenson

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0159 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Advanced reading in selected biblical prose texts and intensive review of the grammar of Biblical Hebrew.**Course Notes:** Offered jointly with the Divinity School as 1625.**Recommended Prep:** Classical Hebrew AA/AB sequence, CH 120a, and 120b, or equivalent.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Classical Hebrew
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Hebrew
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Hebrew 130BR

Rapid Reading Classical Hebrew II (122693)

Jon Levenson

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0159 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Advanced reading in selected biblical poetic texts and intensive review of the grammar of Biblical Hebrew.**Recommended Prep:** Classical Hebrew 130a or equivalent. Offered jointly with the Divinity School as 1626.**Additional Course Attributes:**

Attribute	Value(s)
HCOL: Foreign Lang Citation	Classical Hebrew
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Hebrew
FAS: Course Level	For Undergraduate and Graduate Students

Subject: Modern Hebrew

Modern Hebrew BA

Elementary Modern Hebrew I (114218)

Irit Aharony

2018 Fall (4 Credits)

Schedule:

F 0900 AM - 1015 AM

MTWR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The course introduces students to the phonology and script as well as the fundamentals of morphology and syntax of Modern Hebrew. Emphasis is placed on developing reading, speaking, comprehension and writing skills, while introducing students to various aspects of contemporary Israeli society and culture. This is an indivisible course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Offered jointly with the Divinity School as 4015A. Not open to auditors. Cannot be taken pass/fail. Modern Hebrew BA/BB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit. In specific cases the instructor will consider approval of enrollment in MOD-HEB BB and MOD-HEB 120A as fulfillment of the one-year language requirement, depending on the student's proficiency level.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	Hebrew
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Modern Hebrew BB

Elementary Modern Hebrew II (159988)

Irit Aharony

2019 Spring (4 Credits)

Schedule:

F 0900 AM - 1015 AM

MTWR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The course introduces students to the phonology and script as well as the fundamentals of morphology and syntax of Modern Hebrew. Emphasis is placed on developing reading, speaking, comprehension and writing skills, while introducing students to various aspects of contemporary Israeli society and culture. This is an indivisible course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Offered jointly with the Divinity School as HDS 4015B. Not open to auditors. Cannot be taken pass/fail. This is an indivisible course.

Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit. In specific cases the instructor will consider approval of enrollment in MOD-HEB BB and MOD-HEB 120A as fulfillment of the one-year language requirement, depending on the student's proficiency level.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Hebrew
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Hebrew 120A

Intermediate Modern Hebrew I (110947)

Irit Aharony

2018 Fall (4 Credits)

Schedule:

F 1030 AM - 1145 AM

MTWR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

The course reinforces and expands knowledge of linguistic and grammatical structures, with emphasis on further developing the four skills. Readings include selections from contemporary Israeli literature, print media, and internet publications. Readings and class discussions cover various facets of Israeli high and popular culture. Conducted primarily in Hebrew. Offered jointly with the Divinity School as 4040. Modern Hebrew B or passing of special departmental placement test.

Course Notes: Conducted primarily in Hebrew. Offered jointly with the Divinity School as 4040. Not open to auditors.

Class Notes: Enrollment limited to 18.

Recommended Prep: Modern Hebrew BA/BB sequence or passing of special departmental placement test.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Hebrew
HCOL: Foreign Lang Citation	Modern Hebrew
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Hebrew 120B

Intermediate Modern Hebrew II (111756)

Irit Aharony

2019 Spring (4 Credits)

Schedule:

F 1030 AM - 1145 AM

MTWR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Hebrew 120a.

Course Notes: Conducted primarily in Hebrew. Offered jointly with the Divinity School as 4041. Not open to auditors.

Recommended Prep: Modern Hebrew 120a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Modern Hebrew
FAS: Meets Foreign Lang Req	Hebrew

Modern Hebrew 130A

Advanced Modern Hebrew I (119630)

Irit Aharony

2018 Fall (4 Credits)

Schedule:

WF 1200 PM - 0115 PM

M 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course constitutes the third year of the Modern Hebrew language sequence. The course emphasizes the development of advanced proficiency in all skills. Readings include texts of linguistic and cultural complexity that cover contemporary Israeli literature and culture.

Course Notes: Conducted in Hebrew. Not open to auditors. Offered jointly with the Divinity School as 4042.

Class Notes: Enrollment limited to 18.

Recommended Prep: Modern Hebrew 120A/120B sequence, or equivalent level of proficiency.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Modern Hebrew
FAS: Meets Foreign Lang Req	Hebrew
FAS: Course Level	For Undergraduate and Graduate Students

Modern Hebrew 130B

Advanced Modern Hebrew II (126531)

Irit Aharony

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a continuation of Hebrew 130a. Texts, films, and other materials expose students to the richness and complexity of the contemporary sociolinguistics of Israeli society.

Course Notes: Conducted in Hebrew. Not open to auditors. Offered jointly with the Divinity School as 4043.

Recommended Prep: Modern Hebrew 130a, or equivalent level of proficiency.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Modern Hebrew
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Hebrew

Modern Hebrew 241R

Advanced Seminar in Modern Hebrew: Israeli Culture: Cinema & Literature (127670)

Irit Aharony

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course constitutes the final level of Modern Hebrew language studies. The course offers representative readings and screenings from contemporary Israeli literature and cinema, and it forms bases of discussion on major cultural and linguistic themes through academic readings.

Course Notes: Offered jointly with the Divinity School as 4045. Not open to auditors. Discussions, papers, movies and texts presented only in Hebrew.

Class Notes: Enrollment limited to 15.

Recommended Prep: Modern Hebrew 130b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Hebrew
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
HCOL: Foreign Lang Citation	Modern Hebrew
FAS Divisional Distribution	Arts and Humanities

Subject: Yiddish

Yiddish AA

Elementary Yiddish I (114058)

Sara Feldman

2018 Fall (4 Credits)

Schedule:

MTWRF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to Yiddish language, literature, and culture. In the course of the year, students will acquire a thorough grounding in Yiddish grammar and will develop strong foundational reading, writing, speaking, and comprehension skills. The course will introduce students to the 1000-year history of Yiddish culture in Eastern Europe, the United States, and around the world. Students will learn about the past and present of this culture through exposure to Yiddish literature, music, theater, film, radio, oral history, and the Yiddish internet—an introduction to the dynamic world of Yiddish culture and scholarship that exists today. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

For students with little or no knowledge of Yiddish. Additional sections at different times may be added as needed. Contact instructor if you have a scheduling conflict. Yiddish AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Recommended Prep:

No prerequisites; knowledge of Yiddish not assumed.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Yiddish
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students

Yiddish AB

Elementary Yiddish II (159871)

Sara Feldman

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0415 PM

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Yiddish AA. Introduction to Yiddish language, literature, and culture. In the course of the year, students will acquire a thorough grounding in Yiddish grammar and will develop strong foundational reading, writing, speaking, and comprehension skills. The course will introduce students to the 1000-year history of Yiddish culture in Eastern Europe, the United States, and around the world. Students will learn about the past and present of this culture through exposure to Yiddish literature, music, theater, film, radio, oral history, and the Yiddish internet—an introduction to the dynamic world of Yiddish culture and scholarship that exists today. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

For students with little or no knowledge of Yiddish. Additional sections at different times may be added as needed. Yiddish AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Recommended Prep:

No prerequisites.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Yiddish
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Yiddish BA

Intermediate Yiddish I (119874)

Sara Feldman

2018 Fall (4 Credits)

Schedule:

MTW 0300 PM - 0400 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Building on the skills gained in Yiddish AA/AB, students will further develop their Yiddish reading, writing, speaking, and oral comprehension skills. Focus will be on working with a wide variety of textual and cultural materials spanning the Yiddish-speaking world in the modern era. Course materials include selections from Yiddish fiction, poetry, drama, film, music, the press, and historical documents. Students will become familiar with the language's dialects, writing conventions, and historical development. Course activities will introduce students to the latest developments in online Yiddish publishing and digital humanities scholarship.

Course Notes:

Additional sections at different times may be added as needed.
Contact instructor if you have a scheduling conflict.

Recommended Prep:

Yiddish AA/AB sequence, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Yiddish
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Yiddish BB

Intermediate Yiddish II (119875)

Sara Feldman

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0400 PM

F 0900 AM - 1000 AM

R 0130 PM - 0230 PM

M 0300 PM - 0400 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Continuation of Yiddish BA. Students will further develop their Yiddish reading, writing, speaking, and oral comprehension skills. Focus will be on working with a wide variety of textual and cultural materials spanning the Yiddish-speaking world in the modern era. Course materials include selections from Yiddish fiction, poetry, drama, film, music, the press, and historical documents. Students will become familiar with

the language's dialects, writing conventions, and historical development. Course activities will introduce students to the latest developments in online Yiddish publishing and digital humanities scholarship.

Recommended Prep: Yiddish Ba or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Yiddish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Yiddish
FAS: Course Level	For Undergraduate and Graduate Students

Yiddish CA

Advanced Yiddish I (123432)

Sara Feldman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Building on the skills gained in Yiddish BA/BB, the emphasis of this course is on gaining ease in reading, speaking, writing, and listening comprehension. Students will be guided in exploring their individual areas of interest in Yiddish culture, and will be encouraged to begin producing their own research, creative projects, and translations; taking part in the latest developments in online Yiddish publishing and digital humanities scholarship. Continued exposure to a wide variety of textual and cultural materials, including literature, journalism, folklore, music, film, and theater; with a special focus on the diversity of Yiddish in terms of dialects, vocabulary, historical development, and writing conventions. Ample use of audiovisual and digital materials.

Course Notes: Additional sections at different times may be added as needed.
Contact instructor if you have a scheduling conflict.

Recommended Prep: Yiddish BB or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Yiddish
HCOL: Foreign Lang Citation	Yiddish
FAS Divisional Distribution	Arts and Humanities

Yiddish CB

Advanced Yiddish II (124883)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuation of Yiddish CA. The emphasis of this course is on gaining ease in reading, speaking, writing, and listening comprehension. Students will be guided in exploring their individual areas of interest in Yiddish culture, and will be encouraged to begin producing their own research, creative projects, and

translations; taking part in the latest developments in online Yiddish publishing and digital humanities scholarship. Continued exposure to a wide variety of textual and cultural materials, including literature, journalism, folklore, music, film, and theater; with a special focus on the diversity of Yiddish in terms of dialects, vocabulary, historical development, and writing conventions. Ample use of audiovisual and digital materials.

Recommended Prep: Yiddish CA or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Yiddish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Yiddish
FAS Divisional Distribution	Arts and Humanities

Yiddish 107

The Politics of Yiddish (207574)

Saul Zaritt

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A bastardized German, a jargon, a woman's vernacular, an old world language, a dying and ghostly tongue, a Hasidic language, a queer language, a radical language—these are just a few of the ways that Yiddish has been labeled over its one-thousand-year history. This course will trace the shifting politics attached to Yiddish from its early modern beginnings as a language of translation between Jewish and non-Jewish cultures to its postwar vacillation between a language of mourning and nostalgia, Jewish American humor, Hasidic isolation, and contemporary Jewish radicalism. Through poetry, fiction, essay, and film, we will discuss what it might mean to discover "the secret language of the Jews" at the origins of Jewish socialism and at the foundations of diaspora nationalism. All texts will be read in translation.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Yiddish 118

Yiddish Cinema (211187)

Sara Feldman

2019 Spring (4 Credits)

Schedule:

M 0130 PM - 0230 PM

W 0130 PM - 0230 PM

Instructor Permissions: None

Enrollment Cap:

n/a

From love-sick demons ("The Dybbuk") to crossdressing fiddlers ("Yidl mitn fidl"), the Yiddish "talkie" of the 1930s and 40s was dynamic medium for both preservation and innovation in Jewish culture. This

"golden age" of Yiddish film was short but wide-ranging, with films produced in Soviet, US, and Polish contexts that explored themes of class struggle, immigration, tradition versus modernity, generational conflict, queerness, Jewish persecution, and the fate of Yiddish culture. This course will delve into the diversity of this tradition while also exploring its impact on later Yiddish films, from Israeli confrontations with the Holocaust to the rise of the Yiddish YouTube video and contemporary filmic depictions of the Hasidic world.

Course Notes: No prior knowledge of Yiddish or film studies required. □

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Yiddish 300

Yiddish Language and Literature (122512)

Saul Zaritt

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Yiddish 300

Yiddish Language and Literature (122512)

Saul Zaritt

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Near Eastern Civilizations

Near Eastern Civilizations 91R

Supervised Reading and Research (110258)

Gojko Barjamovic

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Tutorial supervision of research in subjects not treated in regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Near Eastern Civilizations 91R

Supervised Reading and Research (110258)

Gojko Barjamovic

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research in subjects not treated in regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Near Eastern Civilizations 91R Section: 002

Supervised Reading and Research (110258)

Andrew Teeter

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research in subjects not treated in regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Near Eastern Civilizations 91R Section: 002

Supervised Reading and Research (110258)

Peter Manuelian

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Tutorial supervision of research in subjects not treated in regular courses.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Near Eastern Civilizations 91R Section: 003

Supervised Reading and Research (110258)

Irit Aharony

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Tutorial supervision of research in subjects not treated in regular courses.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 91R Section: 003

Supervised Reading and Research (110258)

Shaye Cohen

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Tutorial supervision of research in subjects not treated in regular courses.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 91R Section: 004

Supervised Reading and Research (110258)

Peter Manuelian

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Tutorial supervision of research in subjects not treated in regular courses.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 91R Section: 004

Supervised Reading and Research (110258)

Andrew Teeter

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Tutorial supervision of research in subjects not treated in regular courses.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Near Eastern Civilizations 98

Tutorial - Junior Year (111799)

Gojko Barjamovic

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**NELC concentrators enroll in NEC 98 either fall or spring. One semester is required.****Course Notes:** Designed for juniors concentrating in Near Eastern Languages and Civilizations. Taught by members of the Department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Near Eastern Civilizations 98

Tutorial - Junior Year (111799)

Gojko Barjamovic

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

NELC concentrators enroll in NEC 98 either fall or spring. One semester is required.

Course Notes: Designed for juniors concentrating in Near Eastern Languages and Civilizations. Taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 99A

Tutorial - Senior Year (118983)

Gojko Barjamovic

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

First part of a two part series. Students must complete both terms of this course (99A and 99B) within the same academic year in order to receive credit.

Course Notes: Designed for seniors concentrating in Near Eastern Languages and Civilizations. Joint concentrators should enroll as advised by the NELC Director of Undergraduate Studies. Taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	Arts and Humanities

Near Eastern Civilizations 99B

Tutorial - Senior Year (159992)

Gojko Barjamovic

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Second part of a two part series. Students must complete both terms of this course (parts 99A and 99B) within the same academic year in order to receive credit.

Course Notes: Designed for seniors concentrating in Near Eastern Languages and Civilizations. Joint concentrators should enroll as advised by the NELC Director of Undergraduate Studies. Taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Near Eastern Civilizations 101

Historical Background to the Contemporary Middle East: Religion, Literature and Politics (110914)

Gojko Barjamovic

2019 Spring (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

What defines the Middle East? What long-term historical and cultural developments can we trace in the region? How do these affect contemporary global order and policy? This team-taught course in the NELC department will address these three fundamental questions of great present relevance by introducing students to the ancient and modern peoples, languages, cultures, and societies of Western Asia and North Africa. The study of this diverse region is uniquely aided by a deep-time perspective afforded by thousands of years of vibrant art, writing and cultural artefacts. Relying on the classic expertise integral to area studies, the course brings together faculty from a variety of disciplines – from history and archaeology to literature and philology, and from sociology and economy to the political sciences – in a common endeavour to explore the rich cultural complex of the region through four key topics: history, religion, literature and politics.

Course Notes: Formerly NEC 97r, this course satisfies the NELC Sophomore Tutorial requirements.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Near Eastern Civilizations 299A

NELC Doctoral Colloquium: Research, Resources and Pedagogy (203473)

Shady Nasser

2019 Spring (2 Credits)

Schedule: T 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

This practical colloquium addresses major issues of research and teaching competence. Designed to introduce G-1 students to the Ph.D. requirements, to methodological issues and examples of ongoing scholarship in NELC, it further offers opportunity for reflection on the art of teaching (leading discussion

sections, designing syllabi, giving lectures, etc.). Questions covered will include: How to choose coursework? How to prepare for qualifying and general exams? What are the challenges of language training? How does one prepare and write a prospectus? How to use the library resources most efficiently? What type of investment does recourse to digital and quantitative methodology require? How best to prepare for professional life after the Ph.D., both inside and outside of academia? In addition, NELC faculty will informally present their respective fields (main issues and methods), in broad strokes through their current research, and advanced Ph.D. students will present their prospectus for discussion and feedback before submitting it to the faculty.

Course Notes: Note: The Doctoral Colloquium will meet throughout the academic year (fall and spring semesters) once every other week. Sessions designed specifically for G1-G2 students, or alternatively, for G3-G4 students (and until approval of the prospectus) will be clearly tagged; assessment (SAT/UNSAT) will be based on attendance of a targeted number of sessions for each level. Required of all NELC G1 and G3 students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Near Eastern Civilizations 299B

NELC Doctoral Colloquium: Research, Resources and Pedagogy (204053)

Shady Nasser

2018 Fall (2 Credits)

Schedule:

T 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This practical colloquium addresses major issues of research and teaching competence. Designed to introduce G-3 students to the Ph.D. requirements, to methodological issues and examples of ongoing scholarship in NELC, it further offers opportunity for reflection on the art of teaching (leading discussion sections, designing syllabi, giving lectures, etc.). Questions covered will include: How to choose coursework? How to prepare for qualifying and general exams? What are the challenges of language training? How does one prepare and write a prospectus? How to use the library resources most efficiently? What type of investment does recourse to digital and quantitative methodology require? How best to prepare for professional life after the Ph.D., both inside and outside of academia? In addition, NELC faculty will informally present their respective fields (main issues and methods), in broad strokes through their current research, and advanced Ph.D. students will present their prospectus for discussion and feedback before submitting it to the faculty.

Course Notes: Note: The Doctoral Colloquium will meet throughout the academic year (fall and spring semesters) once every other week. Sessions designed specifically for G1-G2 students, or alternatively, for G3-G4 students (and until approval of the prospectus) will be clearly tagged; assessment (SAT/UNSAT) will be based on attendance of a targeted number of sessions for each level. Required of all G1 and G3 students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None

Near Eastern Civilizations 300

Direction of Master's Thesis (112840)

Ali Asani

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Near Eastern Civilizations 300

Direction of Master's Thesis (112840)

Ali Asani

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Near Eastern Civilizations 300 Section: 002

Direction of Master's Thesis (112840)

William Granara

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Near Eastern Civilizations 300 Section: 002

Direction of Master's Thesis (112840)

William Granara

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Near Eastern Civilizations 300 Section: 004

Direction of Master's Thesis (112840)

Jon Levenson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Near Eastern Civilizations 300 Section: 004

Direction of Master's Thesis (112840)

Jon Levenson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Near Eastern Civilizations 300 Section: 005

Direction of Master's Thesis (112840)

Peter Manuelian

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Near Eastern Civilizations 300 Section: 005

Direction of Master's Thesis (112840)

Peter Manuelian

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Near Eastern Civilizations 300 Section: 006

Direction of Master's Thesis (112840)

Roy Mottahedeh

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Near Eastern Civilizations 300 Section: 006

Direction of Master's Thesis (112840)

Roy Mottahedeh

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Near Eastern Civilizations 300 Section: 007

Direction of Master's Thesis (112840)

Malika Zeghal

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Near Eastern Civilizations 300 Section: 007

Direction of Master's Thesis (112840)

Malika Zeghal

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Near Eastern Civilizations 310

Supervised Reading & Research (212622)

Irit Aharony

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Graduate course of reading and research in subjects not treated in regular courses.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None

Near Eastern Civilizations 360

Course-Related Work (211198)

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Near Eastern Civilizations 370

Teaching (211199)

Malika Zeghal

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Near Eastern Civilizations 380

Research (211200)

Malika Zeghal

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Near Eastern Civilizations 390

Direction of Doctoral Dissertations (112221)

Ali Asani

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Near Eastern Civilizations 390

Direction of Doctoral Dissertations (112221)

Ali Asani

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Near Eastern Civilizations 390 Section: 002

Direction of Doctoral Dissertations (112221)

Shaye Cohen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Near Eastern Civilizations 390 Section: 002

Direction of Doctoral Dissertations (112221)

Shaye Cohen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Near Eastern Civilizations 390 Section: 003

Direction of Doctoral Dissertations (112221)

William A. Graham

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Near Eastern Civilizations 390 Section: 003

Direction of Doctoral Dissertations (112221)

William A. Graham

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Near Eastern Civilizations 390 Section: 004

Direction of Doctoral Dissertations (112221)

William Granara

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Near Eastern Civilizations 390 Section: 004

Direction of Doctoral Dissertations (112221)

William Granara

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Near Eastern Civilizations 390 Section: 005

Direction of Doctoral Dissertations (112221)

Jay Harris

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Near Eastern Civilizations 390 Section: 005

Direction of Doctoral Dissertations (112221)

Jay Harris

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Near Eastern Civilizations 390 Section: 006

Direction of Doctoral Dissertations (112221)

Jon Levenson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 390 Section: 006

Direction of Doctoral Dissertations (112221)

Jon Levenson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Near Eastern Civilizations 390 Section: 007

Direction of Doctoral Dissertations (112221)

Peter Machinist

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Near Eastern Civilizations 390 Section: 007

Direction of Doctoral Dissertations (112221)

Peter Machinist

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Near Eastern Civilizations 390 Section: 008

Direction of Doctoral Dissertations (112221)

Peter Manuelian

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Near Eastern Civilizations 390 Section: 008

Direction of Doctoral Dissertations (112221)

Peter Manuelian

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 390 Section: 009

Direction of Doctoral Dissertations (112221)

Prods Oktor Skjaervo

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Near Eastern Civilizations 390 Section: 010

Direction of Doctoral Dissertations (112221)

Piotr Steinkeller

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Near Eastern Civilizations 390 Section: 010

Direction of Doctoral Dissertations (112221)

Prods Oktor Skjaervo

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Near Eastern Civilizations 390 Section: 011

Direction of Doctoral Dissertations (112221)

Malika Zeghal

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 390 Section: 011

Direction of Doctoral Dissertations (112221)

Piotr Steinkeller

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Near Eastern Civilizations 390 Section: 012

Direction of Doctoral Dissertations (112221)

Khaled El-Rouayheb

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Near Eastern Civilizations 390 Section: 012

Direction of Doctoral Dissertations (112221)

Malika Zeghal

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Near Eastern Civilizations 390 Section: 013

Direction of Doctoral Dissertations (112221)

Khaled El-Rouayheb

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Akkadian

Akkadian AA

Introductory Akkadian I (114320)

Gojko Barjamovic

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

An introduction to the Semitic language of Akkadian, primarily through the Old Babylonian dialect and cuneiform writing system as used during the time of Hammurabi (c. 1750 BCE). Students learn the fundamentals of grammar and the writing system, as well as the most common cuneiform signs in official and cursive script. Readings span a variety of genres, including private letters, judicial documents, literary and religious texts, divinatory compendia, legal code, and royal inscriptions. The course also briefly introduces students to examples of texts from other periods and dialects of the Akkadian language for cultural and comparative purposes. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Akkadian AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Akkadian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course

Akkadian AB

Introductory Akkadian II (159801)

Gojko Barjamovic

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

An introduction to the Semitic language of Akkadian, primarily through the Old Babylonian dialect and cuneiform writing system as used during the time of Hammurabi (c. 1750 BCE). Students learn the fundamentals of grammar and the writing system, as well as the most common cuneiform signs in official and cursive script. Readings span a variety of genres, including private letters, judicial documents, literary and religious texts, divinatory compendia, legal code, and royal inscriptions. The course also briefly introduces students to examples of texts from other periods and dialects of the Akkadian language for

cultural and comparative purposes. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Akkadian AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Akkadian 120R

Intermediate Akkadian (131771)

Gojko Barjamovic

2019 Spring (4 Credits)

Schedule: T 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: Akkadian 120R cannot be used to satisfy the undergraduate language requirement. Please contact the department if you have any questions.

Recommended Prep: Akkadian AA/AB series.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Akkadian 141R

Akkadian Myths and Epics (120043)

Gojko Barjamovic

2019 Spring (4 Credits)

Schedule: F 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

In this course we will read the Akkadian text of Enuma Elish, usually called the Babylonian Creation Epic. The main focus of the course will be a careful reading and analysis of the text and its structure. A special attention will be also given to its reception in the first millennium.

Recommended Prep: AKKAD AA or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Meets Foreign Lang Req	Akkadian
FAS Divisional Distribution	None

Akkadian 154

Peripheral Akkadian (111624)

Piotr Steinkeller

2018 Fall (4 Credits)

Schedule:

R 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Recommended Prep: Two full courses in Akkadian.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Akkadian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Akkadian 157

Introduction to Old Assyrian Language and History (110013)

Gojko Barjamovic

2018 Fall (4 Credits)

Schedule:

T 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course provides an overview of the Old Assyrian dialect of the Akkadian language as well as the political, social and economic history of Northern Mesopotamia and Anatolia in the early 2nd millennium BC. We read texts from a wide variety of genres, including private and state letters, legal and administrative records, loans and quittances, caravan texts, commercial records, partnership contracts, family and state law, political treaties, literature, magic, religion, and royal inscriptions. The course integrates the textual record with an overview of Assyrian and Central Anatolian history, visual and material culture during the period in question. The goal of the course is to deepen your understanding of both the Old Assyrian language and its historical context. Course readings combine standard introductions, thematic and core studies in the field.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Akkadian
All: Cross Reg Availability	Available for Harvard Cross Registration

Akkadian 160

Old Babylonian Economic Texts (211066)

Piotr Steinkeller

2019 Spring (4 Credits)

Schedule:

W 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Akkadian 300

Akkadian Language and Literature (111348)

Piotr Steinkeller

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Meets Foreign Lang Req	Akkadian
FAS Divisional Distribution	None

Akkadian 300 Section: 002

Akkadian Language and Literature (111348)

Gojko Barjamovic

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
FAS: Meets Foreign Lang Req	Akkadian
All: Cross Reg Availability	Not Available for Cross Registration

Akkadian 300 Section: 002

Akkadian Language and Literature (111348)

Piotr Steinkeller

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS: Meets Foreign Lang Req	Akkadian
FAS Divisional Distribution	None

Subject: Jewish Studies

Jewish Studies 91R

Supervised Reading and Research (211397)

David Stern

2019 Spring (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Tutorial supervision of research in subjects not treated in regular courses.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Jewish Studies 111

Modern Jewish Thought (116199)

Jay Harris

2018 Fall (4 Credits)

Schedule: R 1200 PM - 0245 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of significant Jewish thinkers in the modern period and their reflections on the past and present meaning of Judaism. All thinkers studied against the background of premodern Jewish thought and the challenges posed by modern Western philosophical systems.

Course Notes: Offered jointly with the Divinity School as 3682.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Culture and Belief

Jewish Studies 179

Ghostwriters and Ventriloquists: Postwar Jewish American Culture (203082)

Saul Zaritt

2018 Fall (4 Credits)

Schedule:

F 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course takes ideas of the "ghostwriter" and the "ventriloquist" as a lens through which to read postwar Jewish American culture. In the wake of the Holocaust, Jewish American writers and cultural producers began to feel a responsibility to a lost civilization that seemed to haunt their every creative act. Even as they achieved worldwide fame, these artists felt both burdened and inspired by old world ghosts. Often the very success of a given work was attributed to the ways in which it reanimated and revoiced ghosts in order to alternately dazzle and comfort audiences. This course asks: How do strategies of ghostwriting and ventriloquy compensate for trauma and loss? In what ways do such reenactments modify an original text? Through analysis of postwar texts and films in English and Yiddish (in translation), this course studies how specters of the past function both as arbiters of cultural value and as reminders of the discontinuities and traumas of the Jewish American present. Films include *Tevya*, *Fiddler on the Roof*, *The Diary of Anne Frank*, and the TV series *Transparent*. We will read texts by Sholem Aleichem, Isaac Bashevis Singer, Philip Roth, Cynthia Ozick, Grace Paley, and others.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Jewish Studies 300

Reading and Research in Jewish Studies (110821)

Shaye Cohen

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Jewish Studies 300

Reading and Research in Jewish Studies (110821)

Shaye Cohen

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course

Jewish Studies 300 Section: 002

Reading and Research in Jewish Studies (110821)

Jay Harris

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Jewish Studies 300 Section: 002

Reading and Research in Jewish Studies (110821)

Jay Harris

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Subject: Armenian

Armenian AA

Elementary Modern Armenian I (205906)

Lisa Gulesserian

2018 Fall (4 Credits)

Schedule: TWRF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to Western Armenian language, literature, and culture. Over the course of one year, students will acquire a thorough grounding in Western Armenian grammar and will develop foundational reading, writing, speaking, and comprehension skills. Students will be introduced to centuries of culture produced by the global Armenian diaspora. Readings will include modern and classical Western Armenian literature, drama, film, music, radio, periodicals, and historical documents.

Topic: Elementary Modern Armenian

Course Notes: Additional sections at different times may be added as needed. Contact instructor if you have a scheduling conflict. Armenian AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Armenian AB

Elementary Modern Armenian (205908)

Lisa Gulesserian

2019 Spring (4 Credits)

Schedule: WF 1030 AM - 1145 AM
TR 1200 PM - 0115 PM

Instructor Permissions: Instructor **Enrollment Cap:** 30

A continuation of Armenian AA. Introduction to Western Armenian language, literature, and culture. Over the course of one year, students will acquire a thorough grounding in Western Armenian grammar and will develop foundational reading, writing, speaking, and listening skills. Students will be introduced to centuries of culture produced by the global Armenian diaspora. Readings will include modern and classical Western Armenian literature, drama, film, music, radio, periodicals, and historical documents.

Course Notes: Additional sections at different times may be added as needed. Contact instructor if you have a scheduling conflict. Armenian BA/BB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Recommended Prep: Armenian AA/AB sequence, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Armenian BA

Intermediate Modern Armenian I (207657)

Lisa Gulesserian

2018 Fall (4 Credits)

Schedule: WF 1200 PM - 0100 PM
TR 0300 PM - 0415 PM

Instructor Permissions: None **Enrollment Cap:** n/a

Building on the skills gained in Armenian AA/AB, students will further develop their Western Armenian reading, writing, speaking, and listening skills. Course materials will include selections from Western Armenian literature, drama, film, music, radio, periodicals, and historical documents.

Course Notes: Additional sections at different times may be added as needed. Contact instructor if you have a scheduling conflict. Armenian AA/AB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Armenian BB

Intermediate Modern Armenian II (207660)

Lisa Gulesserian

2019 Spring (4 Credits)

Schedule:

WF 0130 PM - 0245 PM

T 0700 PM - 0815 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

A continuation of Armenian BA. Building on the skills gained in Armenian AA/AB, students will further develop their Western Armenian reading, writing, speaking, and listening skills. Course materials will include selections from Western Armenian literature, drama, film, music, radio, periodicals, and historical documents.

Course Notes: Additional sections at different times may be added as needed. Contact instructor if you have a scheduling conflict. Armenian BA/BB is an indivisible year-long course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Recommended Prep: Armenian AA/AB sequence, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration

Armenian 163

Revolutionary Women: Contemporary Fiction of Dissent in Context (211203)

Lisa Gulesserian

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap: n/a

The twentieth century had its fair share of revolutions—Bolshevik, Young Turk, Iranian, and feminist—that changed the course of history. In each of these revolutions, women and minorities played a key role in fostering change in Russia, Turkey, Iran, and the US. Revolutionaries penned essays, plays, poems, novels, graphic novels, and memoirs about the massive shifts occurring around them. In this course, we will read the work of Armenian women revolutionaries alongside works from the cultures in which they were embedded. We will sit in on conversations about human rights, family structures, economics, religion, culture, language, and sexuality with authors to include: Zabel Yessayan (Ottoman Empire/France/Armenia), Shushanik Kurghinian (Armenia), Alexandra Kollontai (USSR), Marjane Satrapi (France/Iran), Zoya Pirzad (Iran), Nancy Agabian (USA), Audre Lorde (USA), and others. Because all non-English works will be read in translation, no knowledge of Armenian, Farsi, Russian, or Turkish is required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Subject: Islamic Civilizations

Islamic Civilizations 99

The Quran in Muslim Life and Practice (208302)

Shady Nasser

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course offers a basic introduction to the Qur'an, focusing on its origins, form, and content, with attention to its ongoing life in Muslim exegesis, general piety, mystical thought, and other domains of thought and practice. No previous study of Arabic or Islam is required. This course is designed primarily for undergraduate students.

Topics include: Prophetic traditions, Oral and written transmissions, schools of Qur'anic Exegesis (Commentaries), women and family in Islam, Qur'an and science, animals in the Qur'ān, and the supernatural. Students will read weekly selections from the Qur'an (approximately 50% of the whole text) in addition to substantial secondary materials.

Discussion will be the primary mode of common work, supplemented by instructor's introductions to, and comments on, each week's topic. Class time will focus on the week's readings, both secondary and primary, and on issues and questions arising from both.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Islamic Civilizations 100

Supervised Reading and Research in Islamic Studies (107884)

Ali Asani

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A course of supervised research in subjects related to the study of Islam and Muslim societies not treated in regular courses.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Islamic Civilizations 100

Supervised Reading and Research in Islamic Studies (107884)

Ali Asani

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A course of supervised research in subjects related to the study of Islam and Muslim societies not treated in regular courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Islamic Civilizations 135

Early and Medieval Islamic History, 600-1500 (205248)

Nebil Husayn

2019 Spring (4 Credits)

Schedule: TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course will survey Islamic history from the rise of Islam to the end of the 15th century. The course will survey political, religious and sectarian developments in this period. Topics include debates about the Quran, Muhammad, hadith and the caliphate.

Professor Husayn's webpage: <http://bit.ly/2Bm3ljP>

For grading and other course topics watch this video trailer: <http://bit.ly/2DAOZID>

Course Notes: Offered jointly with the Divinity School as HDS 3029. All material read in translation. If enough students show interest, we may create a section in which we will read Arabic sources in the original.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Islamic Civilizations 138

What is Good in Islam? Ethics in the Islamic Tradition (210887)

Nicholas Boylston

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Can values be judged by reason or are they dependent on revelation? What is the goal of human existence and how is it to be attained? What is the relationship between the Sharia and ethics? What are a human's responsibilities towards fellow humans? How is the human self to be cultivated? In this class we will explore the diverse approaches to these questions in the Islamic tradition, with a focus on the pre-modern. Beginning with the Quran and Hadith, we will discuss a wide range of discourses in which questions of the good, the right, and the cultivation of virtue have been addressed, including theology, law, philosophy, literary ethics (adab), and various strands of the Sufi tradition. Throughout the course we will pay close attention to ways in which conceptions of what is good are connected to accounts of the nature of reality and the sources of human knowledge, noting how ethical questions pervade Islamic systems of knowledge and practice.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Islamic Civilizations 145A

Introduction to Islamic Philosophy and Theology: The Classical and Medieval period (121928)

Khaled El-Rouayheb

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Islamic Civilizations 145A is an introduction to some of the key problems and figures in medieval Islamic theology and philosophy. The main topics covered will be: The rise of theological controversies in early Islam and the crystallization of theological factions; the rise of an Arabic tradition of Neo-Platonized Aristotelianism with such figures as Farabi (d. 950) and Avicenna (d.1037); the confrontation between the theological and Aristotelian traditions in such works as *The Incoherence of the Philosophers* by the theologian al-Ghazali (d.1111) and the response by Averroes (d.1198); the powerful influence of philosophy on later Islamic theology; the anti-Aristotelian, Platonist philosophy of "Illumination" of Suhrawardi (d. 1191), and the mystical monism of Ibn Arabi (d.1240) and his followers.

Any student is welcome who would like to know more about the vigorous and long-lived Islamic traditions of theology and philosophy. No prior knowledge of Islam is presupposed, and all readings will be in English. Assigned readings, additional handouts and announcements for the course will be available through the course web site.

Course Notes:

Offered alternate years with Islamic Civilizations 145b. Though the two courses can be taken in either order, 145a covers the 8th-15th centuries and 145b covers the 19th-20th centuries. Offered jointly with

the Divinity School as 3602a.

Class Notes: Please note the first meeting on 9/6 will be held in Sever Hall, Room 310.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Islamic Civilizations 170

Islam, Modernity and Politics (109243)

Ousmane Oumar Kane

2019 Spring (4 Credits)

Schedule: F 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap: 18

The aim of this seminar is to study the evolution of Islamic thought and political practices in Muslim societies from the 19th to the early 21st centuries. Attention will be devoted to the patterns of interaction between the Muslim World and the West because it is our assumption that these patterns contribute to influence ideological formations and modes of religious/political mobilizations in the Muslim World. By the end of the eighteenth century, much of the Muslim World was in "decline" whereas European imperial powers, mainly France and Great Britain, were on the rise. The course will explore the response of Muslim societies and intellectuals to the rise of European prominence. The major 19th century reformist movements that appeared in the Muslim World will be discussed, ranging from movements advocating mild reform to those rejecting all influence of "Western civilization" and advocating a return to the Tradition of Muhammad. In the twentieth century, virtually all the Muslim World came under European colonial domination. During colonial rule and after, the Muslim world experienced major transformations which affected the nature and administration of law, politics and society. It is in this context, that the new Islamic revival that some have called "Islamism" was articulated as an alternative to Westernization. The course will address the rise of contemporary "Islamism," as an alternative to Western domination and modernization/Westernization. The major theorists of political Islam as well as the different trajectories of "Islamism" in diverse Muslim societies will be covered. The impact of political Islam in the West will also be addressed. The final part of the course will assess the trajectories of political Islam and address the ongoing debates on post-Islamism, secularism and modernity.

Course Notes: Offered jointly with the Divinity School as 3368.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Islamic Civilizations 179

Critical Perspectives on the Dynamics and Development of Islam in Africa (205305)

Ousmane Oumar Kane

2019 Spring (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

An estimated 450 to 500 million Muslims live in Africa—close to a third of the global Muslim population. The overwhelming majority of them live in the northern half of the continent, above the equator. The spread of Islam increased the contact between the peoples of North Africa, the Sahara, and parts of sub-Saharan Africa. The course is designed to provide an understanding of the spread of Islam and the formation and transformation of Muslim societies in Africa. It is organized in two parts. The first part of the course will focus on the history of Islamization of Africa, and topics will include the ways in which Islam came to Africa, the relationships of Islam to trade, the growth of literacy in Arabic and Ajami, the rise of clerical classes and their contribution to State formation in the pre-colonial period. The second part of the course will feature guest lecturers who will present cutting edge research on the transformation of Islam in postcolonial Africa.

Course Notes: Offered jointly with the Divinity School as 3357.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Islamic Civilizations 179

Critical Perspectives on the Dynamics and Development of Islam in Africa (205305)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

An estimated 450 to 500 million Muslims live in Africa—close to a third of the global Muslim population. The overwhelming majority of them live in the northern half of the continent, above the equator. The spread of Islam increased the contact between the peoples of North Africa, the Sahara, and parts of sub-Saharan Africa. The course is designed to provide an understanding of the spread of Islam and the formation and transformation of Muslim societies in Africa. It is organized in two parts. The first part of the course will focus on the history of Islamization of Africa, and topics will include the ways in which Islam came to Africa, the relationships of Islam to trade, the growth of literacy in Arabic and Ajami, the rise of clerical classes and their contribution to State formation in the pre-colonial period. The second part of the course will feature guest lecturers who will present cutting edge research on the transformation of Islam in postcolonial Africa.

Course Notes: Offered jointly with the Divinity School as 3357.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Islamic Civilizations 184

Muslim Devotional Literatures in South Asia: Qawwalis, Sufiana Kalam (Sufi Poetry) and the Ginans (161217)

Ali Asani

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0515 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course explores traditions of Islamic spirituality in South Asia through the lens of three genres: the qawwali, concerts of mystical poetry; sufiana kalam, Sufi romantic epics and folk poems; and the ginans, hymns of esoteric wisdom recited by the Satpanthi Ismailis. Since these genres represent examples of language, symbols and styles of worship shared across Islamic and non-Islamic denominational boundaries, we will also examine their relationships with other Indic traditions of devotion, particularly those associated with the so-called sant and Hindu bhakti movements. Special emphasis will be given to the impact of contemporary political ideologies, globalization and the revolution in media technology on the form and function of these genres and their relationship with contemporary communities of faith in South Asia and beyond.

Course Notes: Offered jointly with the Divinity School as 3375

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Islamic Civilizations 186

Ismaili History and Thought (125910)

Ali Asani

2019 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course explores the doctrines and practices of the Ismailis, adherents of a minority branch of Shia Islam that recognizes the continuation of religious authority after the Prophet Muhammad through a particular line of his descendants known as the *Imams*. Focusing on their historical evolution and manifestations in diverse political, cultural and social contexts, the course will consider three major communities: the Nizari Ismailis (in Syria, Iran, Central Asia, and South Asia); the Tayyibi (Daudi Bohra) Ismailis (in Yemen and South Asia) and the Druze (in Syria and Lebanon). Principal themes to be considered include conceptions of the *Imamah* and notions of authority, messianic doctrines, philosophy, ritual practice and devotional traditions. The course will also briefly consider the contemporary situation of these communities as minorities in North America and Europe. Jointly offered with the Divinity School as HDS 3939.

Course Notes: Offered jointly with the Divinity School as HDS 3939.

Recommended Prep: Introductory course on Islam or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
FAS: Course Level	For Undergraduate and Graduate Students

Islamic Civilizations 218

Islamic Institutions - Middle East & Beyond: Modern Transformations & Debates (19th-21st centuries) (211155)

Malika Zeghal

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This graduate seminar explores the transformation of Islamic institutions in the modern period, such as religious endowments (Awqaf), sharia courts, and Islamic education. We will engage with the historiography of these institutions and with primary sources in Arabic that will help us open new paths for research.

Recommended Prep: Arabic reading proficiency preferable.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Islamic Civilizations 241R

Approaches to Studying Indo-Muslim Culture and South Asian Islam (144341)

Ali Asani

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar for graduate students focusing on current scholarship on Islamic civilization in South Asia.

Course Notes: Open to undergraduates with a background in Islamic or South Asian studies.

Recommended Prep: Introductory coursework on Islam, Islamic Civilizations 178 (formerly Religion 1820), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Islamic Civilizations 241R

Approaches to Studying Indo-Muslim Culture and South Asian Islam (144341)

Ali Asani

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

A seminar for graduate students focusing on current scholarship on Islamic civilization in South Asia.

Course Notes: Open to undergraduates with a background in Islamic or South Asian studies.

Recommended Prep: Introductory coursework on Islam, Islamic Civilizations 178 (formerly Religion 1820), or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Islamic Civilizations 300

Reading and Research in Islamic Civilizations (111145)

Ali Asani

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Islamic Civilizations 300

Reading and Research in Islamic Civilizations (111145)

Ali Asani

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Islamic Civilizations 300 Section: 002

Reading and Research in Islamic Civilizations (111145)

Khaled El-Rouayheb

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Islamic Civilizations 300 Section: 002

Reading and Research in Islamic Civilizations (111145)

Khaled El-Rouayheb

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Islamic Civilizations 300 Section: 003

Reading and Research in Islamic Civilizations (111145)

William A. Graham

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Islamic Civilizations 300 Section: 003

Reading and Research in Islamic Civilizations (111145)

William A. Graham

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Islamic Civilizations 300 Section: 004

Reading and Research in Islamic Civilizations (111145)

William Granara

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Islamic Civilizations 300 Section: 004

Reading and Research in Islamic Civilizations (111145)

William Granara

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Islamic Civilizations 300 Section: 005

Reading and Research in Islamic Civilizations (111145)

Baber Johansen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Islamic Civilizations 300 Section: 005

Reading and Research in Islamic Civilizations (111145)

Baber Johansen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Islamic Civilizations 300 Section: 006

Reading and Research in Islamic Civilizations (111145)

Ousmane Oumar Kane

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Islamic Civilizations 300 Section: 006

Reading and Research in Islamic Civilizations (111145)

Ousmane Oumar Kane

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Islamic Civilizations 300 Section: 007

Reading and Research in Islamic Civilizations (111145)

Malika Zeghal

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Islamic Civilizations 300 Section: 007

Reading and Research in Islamic Civilizations (111145)

Malika Zeghal

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Subject: Ancient Near East

Ancient Near East 103

Ancient Lives (110014)

Gojko Barjamovic

2018 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

What are the essential elements of human society? Have our fundamental conditions developed, and how? Can we use themes from ancient history to think about contemporary society and culture? These questions are in focus in this course on 'Ancient Lives', which explores the earliest human civilizations in the region commonly known as Mesopotamia (c. 3000-300 bce) in what is now Iraq, Iran, Syria and Turkey. Few elements in the way we live and organize ourselves today are to be taken for granted. There is, and has always been, a wealth of ways in which humans live. But biologically we are the same as our ancestors of 5000 years ago, at the dawn of history. Any likeness or difference between 'us and them' is therefore likely to be a product of history and culture. 'Ancient Lives' builds upon this realization to inspire a critical way of thinking about society in the broadest possible scope. Areas explored during the course are selected for their relevance across the range of contemporary life - they include freedom, music, public health, food, jurisprudence, trade, the visual arts, science, sexuality, religion and political power. You learn about how societies and individuals have dealt with change on multiple levels, from large-scale societal revolutions to personal transformation. Having taken this course, you will have gained a fundamental understanding and appreciation of human life in the broadest scope, as well as of your own life as a part of history. You will be able to critically assess contemporary discourses on the study of 'the other' in past and present; engage with core concepts of human society, such as justice, beauty, value and belief on a broad historical base; be familiar with examples of classical social theory and thinkers through concrete cases in which their work has been applied to or shaped by the study of the past; and acquire skills in presenting scholarly work to a general audience.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	United States in the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Study of the Past

FAS: General Education	Societies of the World
FAS: Course Level	For Undergraduate and Graduate Students

Ancient Near East 106

Ancient Mesopotamian Literature: 2000 years of early storytelling (211195)

Laura Hawkins

2019 Spring (4 Credits)

Schedule:

F 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will present an overview of literature from ancient Mesopotamia, the world's earliest civilization and the birthplace of the first writing system. We will be exploring themes of creation and origins, myths and epics, death and the afterlife, religion, lamentation, humor, and more, as a way to understand some of the fundamental aspects of Mesopotamian society. Comparative texts from other regions or time periods will be brought in to add richness and depth to our discussions. Class sessions are structured heavily around weekly readings and discussions. All texts will be read in translation so no knowledge of Akkadian or Sumerian is required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Ancient Near East 120A

Introduction to the Hebrew Bible/Old Testament 1: Pentateuch and Former Prophets (118849)

Andrew Teeter

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A critical introduction to the literature and theology of the Hebrew Bible, considered in light of the historical contexts of its formation and the interpretive contexts of its reception within Judaism and Christianity. The course, the first part of a divisible, year-long sequence, will focus on the major biblical narrative traditions, the Pentateuch and Former Prophets.

Course Notes: Offered jointly with the Divinity School as 1102.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Ancient Near East 209

Biographies in the Hebrew Bible (207757)

Yair Zakovitch

2018 Fall (4 Credits)

Schedule:

R 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

The Hebrew Bible's historiography is designed as a series of life stories. From Abraham to Isaac, from Jacob to Joseph, Moses, Joshua and on to the judges, prophets, and kings, this is a long-distance relay race in which the baton is being passed from one character to his successor, from the beginning of history till the expulsion of Israel from its Land. Some of these life stories, like Moses's, are rather complete, starting with pre-birth traditions and ending with death; others, such as Joshua, are only partial.

In this course, we will conduct a close reading of some of the Bible's biographies, noting and explaining the relationships, similarities and differences between them. Since we deal with religious literature, special attention will also be given to each character's relationship with God and its significance. All the while, we will question the biblical writers, their motivations, who they were supporting and who they were criticizing, what their ideological motivations were, and noticing and enjoying their literary techniques.

Finally, we will also be looking at how some biographies came to be retold in Second Temple Period literature as well as rabbinic literature, and question the varying motives, literary tastes and modes of interpretation of the different eras and socio-political contexts.

Class Notes: The instructor for this course is Professor Yair Zakovitch, Weinstock Visiting Professor of Jewish Studies (Fall 2018).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Ancient Near East 210

Textual Criticism of the Hebrew Bible: Seminar (114445)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

This course focuses on the art of recovering the text of the Hebrew Bible using Hebrew and Greek manuscripts as well as other early textual witnesses.

Course Notes: Offered jointly with the Divinity School as 1819.

Recommended Prep: At least two years of Hebrew and one year of Greek; some knowledge of Aramaic, Latin, and Syriac is helpful but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Ancient Near East 310

Reading and Research in Ancient Near Eastern Archaeology (138330)

Piotr Steinkeller

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Ancient Near East 310 Section: 002

Reading and Research in Ancient Near Eastern Archaeology (138330)

Piotr Steinkeller

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Ancient Near East 320 Section: 002

Reading and Research in Ancient Mesopotamian Civilization (116590)

Piotr Steinkeller

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Ancient Near East 320 Section: 002

Reading and Research in Ancient Mesopotamian Civilization (116590)

Piotr Steinkeller

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Ancient Near East 330

Reading and Research in Biblical Studies (110807)

Jon Levenson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Ancient Near East 330

Reading and Research in Biblical Studies (110807)

Jon Levenson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Ancient Near East 330 Section: 003

Reading and Research in Biblical Studies (110807)

Andrew Teeter

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Ancient Near East 330 Section: 003

Reading and Research in Biblical Studies (110807)

Andrew Teeter

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Aramaic

Aramaic A

Introduction to Biblical Aramaic (116764)

Jon Levenson

2018 Fall (4 Credits)

Schedule: F 1200 PM - 0245 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

This course covers all of the essential grammatical features of biblical Aramaic, and enables students to fully access those portions of the Bible composed in Aramaic, eg. Daniel and Ezra. We will also read the Second Temple book of Tobit in its original Aramaic, thus familiarizing ourselves with an interesting but under-studied text in a deep way. Jointly offered with the Divinity School as HDS 4059.

Course Notes: No previous knowledge of any Semitic language is assumed.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Aramaic
FAS Divisional Distribution	None

Aramaic B

Targumic Aramaic (114142)

Shaye Cohen

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0515 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Targumic Aramaic is designed to improve the student's ability to work with ancient Aramaic texts. The

Aramaic texts studied in this course will be selected from the major Targums – Targums Onqelos, Neofiti, Pseudo-Jonathan, and others. Class-time will be devoted primarily to reading and analyzing the selected texts. In addition to emphasizing Aramaic vocabulary, morphology, and syntax, this course will explore the exegetical practices of the targumists in their respective Targums. Students will attain reading proficiency in Targumic Aramaic and experience the rich but complex literary nature of the Targums.

Course Notes: Two years of biblical Hebrew, or the equivalent; and Aramaic A. Offered jointly with the Divinity School as HDS 4060.

Class Notes: The course will be taught by Professor Cohen and staff.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Aramaic

Aramaic 300

Aramaic Language and Literature (116683)

Shaye Cohen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Aramaic 300 Section: 002

Aramaic Language and Literature (116683)

Khaled El-Rouayheb

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Subject: Semitic Philology

Semitic Philology 300

Semitic and Afroasiatic Languages and Literatures (131485)

Gojko Barjamovic

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Class Notes:

Members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Semitic Philology 300

Semitic and Afroasiatic Languages and Literatures (131485)

Jay Harris

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neuroscience

Subject: Neuroscience - Undergraduate

Neuroscience - Undergraduate 57

Animal Behavior (207534)

Bence Olveczky

Naomi Pierce

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A review of the behavior of animals under natural conditions, with emphasis on both mechanistic and evolutionary approaches. Topics include classical ethology; behavioral endocrinology; behavioral genetics; learning and memory; communication; orientation, migration and biological rhythms; optimal foraging; evolutionary stable strategies; sexual selection; parental investment and mating systems; selfishness, altruism, and reciprocity; and sociality in vertebrates and invertebrates.

Course Notes:

This course cannot be taken if OEB 57 has already been taken. Neuro 57 cannot be taken concurrently with OEB 57.

Requirements:

Anti-Requisite: Cannot be taken for credit if OEB 57 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Science B

Neuroscience - Undergraduate 80

Neurobiology of Behavior (207476)

Jeff W. Lichtman

Venkatesh Murthy

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the ways in which the brain controls mental activities. The course covers the cells and signals that process and transmit information, and the ways in which neurons form circuits that change with experience. Topics include the neurobiology of perception, learning, memory, language, emotion, and mental illness. This year we are changing the way in which this material is taught by emphasizing more student participation through active learning techniques and by providing real-world experiences and hands-on demonstrations each week.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Science of Living Systems. The course is open to students with little formal training in biology.

This course cannot be taken if MCB 80 has already been taken. Neuro 80 cannot be taken concurrently with MCB 80.

Requirements: Anti-Req: Cannot be taken for credit if MCB 80 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science B

Neuroscience - Undergraduate 91

Laboratory Research (122846)

Ryan W. Draft

Laura M. Magnotti

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is taken to obtain credit for independent laboratory research during the 6th, 7th, or 8th semester. Research work should be directed by a member of the Neurobiology concentration standing committee or an appropriate Harvard affiliated faculty member in another department or institution. All students must submit registration materials for Neurobiology 91 at the time of enrollment. See the Neurobiology website for details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Neuroscience - Undergraduate 91

Laboratory Research (122846)

Ryan W. Draft

Laura M. Magnotti

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is taken to obtain credit for independent laboratory research during the 6th, 7th, or 8th semester. Research work should be directed by a member of the Neurobiology concentration standing committee or an appropriate Harvard affiliated faculty member in another department or institution. All students must submit registration materials for Neurobiology 91 at the time of enrollment. See the Neurobiology website for details.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Neuroscience - Undergraduate 99

Honors Thesis Research (122847)

Ryan W. Draft

Laura M. Magnotti

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

For honors candidates writing a thesis in Neurobiology. This course is ordinarily taken in the last semester of enrollment. The Head Tutor must approve a thesis proposal prior to enrolling in Neurobiology 99. See the Neurobiology website for details.

Course Notes: Laboratory safety session required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Neuroscience - Undergraduate 99

Honors Thesis Research (122847)

Ryan W. Draft

Laura M. Magnotti

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

For honors candidates writing a thesis in Neurobiology. This course is ordinarily taken in the last semester of enrollment. The Head Tutor must approve a thesis proposal prior to enrolling in Neurobiology 99. See the Neurobiology website for details.

Course Notes: Laboratory safety session required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Neuroscience - Undergraduate 101EA

Human Cognition: Reading and Writing the Neural Code (159700)

2018 Fall (2 Credits)

Schedule:

R 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In this course, we will explore a new and cutting-edge discipline in neuroscience -- invasive human neurophysiology. Some neurosurgical procedures, such as deep brain stimulation surgery, allow for the unique opportunity to directly access the human brain while patients are awake-and-behaving. Topics will include: place/grid cells, deep brain stimulation, epilepsy, face processing, brain-machine control, and reward processing. Students must complete both terms of this course(parts A and B) within the same academic year in order to receive credit.

Requirements:

Prerequisite: MCB 80 OR MCB 81

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students

Neuroscience - Undergraduate 101EB

Human Cognition: Reading and Writing the Neural Code (159701)

2019 Spring (2 Credits)

Schedule:

R 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In this course, we will explore a new and cutting-edge discipline in neuroscience -- invasive human neurophysiology. Some neurosurgical procedures, such as deep brain stimulation surgery, allow for the unique opportunity to directly access the human brain while patients are awake-and-behaving. Topics will include: place/grid cells, deep brain stimulation, epilepsy, face processing, brain-machine control, and reward processing. Students must complete both terms of this course(parts A and B) within the same academic year in order to receive credit.

Class Notes:

Previously Listed as NEURO 106B

Requirements:

Prerequisite: MCB 80 OR MCB 81

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Neuroscience - Undergraduate 101FA

Neurobiology of Learning and Memory (203851)

2018 Fall (2 Credits)

Schedule:

T 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Learning and memory are dynamic processes of the brain that allow us to both interact with and interpret our environment. This course will explore the mechanistic basis of neuronal plasticity through a series of lectures and group discussions. In addition to exploring topics covering both synaptic and non-synaptic plasticity, students will gain experience critically evaluating original research articles.

Class Notes: Previously Listed as Neuro 111A

Requirements: Prerequisite: (LPS A OR LS 1A) AND (MCB 80 OR MCB 81)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course

Neuroscience - Undergraduate 101FB

Neurobiology of Learning and Memory (203852)

2019 Spring (2 Credits)

Schedule:

T 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Learning and memory are dynamic processes of the brain that allow us to both interact with and interpret our environment. This course will explore the mechanistic basis of neuronal plasticity through a series of lectures and group discussions. In addition to exploring topics covering both synaptic and non-synaptic plasticity, students will gain experience critically evaluating original research articles.

Class Notes: Previously Listed as NEURO 111B

Requirements: Prerequisite: (LPS A OR LS 1A) AND (MCB 80 OR MCB 81)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration

Neuroscience - Undergraduate 101GA

Sex and the Brain (205099)

2018 Fall (2 Credits)

Schedule:

W 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Animals exhibit many innate, sex-specific behaviors that provide useful models to study the underlying neural circuits, and sex differences in the nervous system also have important implications for human health. Through discussions, activities, and lectures, this course introduces students to various aspects of sexually dimorphic neural circuits across model

organisms, while emphasizing critical thinking and effective science communication.

Requirements: **Prerequisite:** (LPS A OR LS 1A) AND (MCB 80 OR MCB 81)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Neuroscience - Undergraduate 101GB

Sex and the Brain (205101)

2019 Spring (2 Credits) **Schedule:** W 0600 PM - 0715 PM

Instructor Permissions: Instructor **Enrollment Cap:** 12

Animals exhibit many innate, sex-specific behaviors that provide useful models to study the underlying neural circuits, and sex differences in the nervous system also have important implications for human health. Through discussions, activities, and lectures, this course introduces students to various aspects of sexually dimorphic neural circuits across model organisms, while emphasizing critical thinking and effective science communication.

Requirements: **Prerequisite:** (LPS A OR LS 1A) AND (MCB 80 OR MCB 81)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Neuroscience - Undergraduate 101LA

The Neurobiology of Sleep and its Role in Mental Health (207615)

2018 Fall (2 Credits) **Schedule:** M 0430 PM - 0545 PM

Instructor Permissions: Instructor **Enrollment Cap:** 12

The scientific study of sleep is both highly interdisciplinary and among the most unifying of topics in psychology and the neurosciences. In the past several decades, exciting new discoveries on the neurobiology of sleep have been facilitated by technologies such as functional neuroimaging and molecular genetics. Sleep science exemplifies the translational approach in biomedical science whereby investigators in human and animal research work together to continually advance the field of sleep medicine. Scientific findings increasingly point to the importance of sleep for mental health and optimum performance, as well as to sleep disruption as both a result and potential cause of mental illness. In psychiatric neuroscience, sleep is an area in which many fundamental questions remain unanswered due to the unique challenges of studying human sleep.

Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Requirements: Prerequisite: MCB 80 OR MCB 81

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Neuroscience - Undergraduate 101LB

The Neurobiology of Sleep and its Role in Mental Health (207616)

2019 Spring (2 Credits)

Schedule:

M 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The scientific study of sleep is both highly interdisciplinary and among the most unifying of topics in psychology and the neurosciences. In the past several decades, exciting new discoveries on the neurobiology of sleep have been facilitated by technologies such as functional neuroimaging and molecular genetics. Sleep science exemplifies the translational approach in biomedical science whereby investigators in human and animal research work together to continually advance the field of sleep medicine. Scientific findings increasingly point to the importance of sleep for mental health and optimum performance, as well as to sleep disruption as both a result and potential cause of mental illness. In psychiatric neuroscience, sleep is an area in which many fundamental questions remain unanswered due to the unique challenges of studying human sleep.

Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Requirements: Prerequisite: MCB 80 OR MCB 81

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Neuroscience - Undergraduate 105 Section: 002

Systems Neuroscience (207528)

Florian Engert

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

The neuronal basis of sensory processing and animal behavior will be explored in many different model systems as diverse as honeybees, weakly electric fish, and humans. Special emphasis is placed on the role of activity dependent modulation of neuronal connections in the context of learning, memory, and development of the nervous system.

Course Notes: This course cannot be taken if MCB 105 has already been taken. Neuro 105 cannot be taken concurrently with MCB 105.

Class Notes: Check out our [Course Trailer!](#)

Requirements: Prerequisite: MCB 80 and cannot be taken for credit if MCB 105 already complete.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam

Neuroscience - Undergraduate 115

Cellular Basis of Neuronal Function (207530)

Ryan W. Draft

Kathleen Quast

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 12

The essential function of a neuron is to process complex signals derived from the external world. In doing so, neurons employ diverse mechanisms that respond to chemical and electrical signals with incredible sensitivity and plasticity. In this course, we will study these electrical, molecular, and cellular processes using biophysical and biological approaches. Specifically, we will explore topics on excitable membranes, neurotransmission, ion channels, dendritic integration, intracellular signaling, and synaptic plasticity in the context of real cells and brain circuits. Additionally, there will be a hands-on laboratory section for students to learn to collect and analyze data from common electrophysiological methods (patch clamping and extracellular recording in cultured cells and brain slices).

Laboratory section (2 hours) will be scheduled ad hoc after enrollment on either Thursdays, Fridays, or Mondays.

Course Notes: This course cannot be taken if MCB 115 has already been taken. Neuro 115 cannot be taken concurrently with MCB 115.

Requirements: Prerequisite: Must take MCB 80 OR MCB 81 and cannot be taken for credit if MCB 115 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Neuroscience - Undergraduate 120

Introductory Computational Neuroscience (205105)

Kenneth Blum

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course introduces students to abstract models of what and how neurons compute and concrete analyses of real neurons in action. Topics include network models of sensory processing, short- and long-term memory, reinforcement learning, the Hodgkin-Huxley model of the action potential, and techniques to analyze real experimental data. The approach will draw upon recent advances in neuroscience and deep learning. This course will emphasize students' contributions and classroom interactions. Programming homework assignments and group final projects will be a significant aspect of the course, so programming experience (Matlab will be used) will be assumed. Familiarity with linear algebra and differential equations at the level of Math or Applied Math 21b will be assumed.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Neuroscience - Undergraduate 125

Molecular Basis of Behavior (207533)

Catherine Dulac

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Modern molecular genetic approaches are teaching us a great deal on how the brain controls behaviors. This course will cover newly developed experimental strategies of molecular neuroscience, and how they have helped uncover the nature and identity of behavior circuit components. How genes and molecules affect behaviors will be investigated through key examples of mammalian behaviors with an emphasis on instinctive and social behaviors, their expression, development, and associated mental disorders.

Course Notes:

This course cannot be taken if MCB 125 has already been taken. Neuro 125 cannot be taken concurrently with MCB 125.

Requirements:

Anti-Req: Students who have taken MCB 125 cannot take this course for credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Neuroscience - Undergraduate 130

Visual Recognition: Computational and Biophysical Perspective (160750)

Gabriel Kreiman

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines how neuronal circuits represent information and how those circuits are implemented in artificial intelligence algorithms. Topics: architecture of visual cortex, neurophysiology, visual consciousness, computational neuroscience, models of pattern recognition and computer vision.

Course Notes:

Course website: http://klab.tch.harvard.edu/academia/classes/hms_neuro300_vision/hms_neuro300_vision.html Neurobiology 230, Visual Recognition

Neuro 130 cannot be taken if Neuro 230 has been taken. Neuro 130 cannot be taken concurrently with Neuro 230.

Recommended Prep:

Math (Maa/Mab, Math 1A,1B, Math 19 a or equivalent). Physical Sciences 1. MCB 80.

Requirements:

Prerequisite: ((LifeSci 1A OR LPS A) AND (LifeSci 1B)) AND may not be taken at the same time with NEURO 230

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Neuroscience - Undergraduate 131

Computational Neuroscience (207731)

Haim Sompolinsky

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Follows trends in modern brain theory, focusing on local neuronal circuits as basic computational modules. Explores the relation between network architecture, dynamics, and function. Introduces tools from information theory, statistical inference, and the learning theory for the study of experience-dependent neural codes. Specific topics: computational principles of early sensory systems; adaptation and gain control in vision, dynamics of recurrent networks; feature selectivity in cortical circuits; memory; learning and synaptic plasticity; noise and chaos in neuronal systems.

Recommended Prep:

Basic knowledge of multivariate calculus, differential equations, linear algebra, and elementary probability theory.

Requirements:

Anti-Requisite: Cannot be taken for credit if MCB 131 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Neuroscience - Undergraduate 140

Biological and Artificial Intelligence (207645)

Gabriel Kreiman

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course provides a foundational overview of the fundamental ideas in computational neuroscience and the study of Biological Intelligence. At the same time, the course will connect the study of brains to the blossoming and rapid development of ideas in Artificial Intelligence. Topics covered include the biophysics of computation, neural networks, machine learning, Bayesian models, theory of learning, deep convolutional networks, generative adversarial networks, neural coding, control and dynamics of neural activity, applications to brain-machine interfaces, connectomics, among others.

Recommended Prep:

Basic knowledge of multivariate calculus, differential equations, linear algebra, and elementary probability theory

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Neuroscience - Undergraduate 141

The Physics of Sensory Systems in Biology (207730)

Aravinthan Samuel

2018 Fall (4 Credits)

Schedule:

TR 0900 PM - 1015 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Living organisms use sensory systems to inform themselves of the sights, sounds, and smells of their surrounding environments. Sensory systems are physical measuring devices, and are therefore subject to certain limits imposed by physics. Here we will consider the physics of sensory measurement and perception, and study ways that biological systems have solved their underlying physical problems. We will discuss specific cases in vision, olfaction, and hearing from a physicist's point of view.

Requirements:

Prerequisite: MATH 21A and MATH 21B and cannot be taken for credit if PHYSICS 141 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Neuroscience - Undergraduate 143

Neurobiology of Vision and Blindness (207773)

Joshua Sanes

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Vision system fascinates biologists, in part because we are such visual animals. In fact, Americans regard blindness as the worst ailment they could get, fearing it more than Alzheimer's or AIDS. For these reasons, as well as because of its relative accessibility, the visual system is a favored model for studying neural circuitry, as well as for testing novel therapeutic approaches, such as gene therapy. This course will cover key topics in visual development, structure and function, and then use them as a basis for considering causes of blindness and potential cures.

Requirements: Anti-Req: Cannot be taken for credit if MCB 143 already complete.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Neuroscience - Undergraduate 170

Brain Invaders: Building and Breaking Barriers in the Nervous System (207770)

Laura M. Magnotti

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

The brain has evolved a unique but very effective system to protect itself from invaders. In this course, we will explore the specific defenses that the nervous system uses to protect itself. We will also examine how some pathogens evade or breach those defenses and the impact of those invasions. Finally, we will explore how scientists have been able to translate their understanding of these pathogenic mechanisms into technologies for research and therapeutic applications.

Requirements: Prerequisite: (LPS A OR LS 1a) AND (MCB 60 OR MCB 80 OR MCB 81) and cannot be taken for credit if MCB 170 already complete

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Neuroscience - Undergraduate 1401

Computational Cognitive Neuroscience: Building Models of the Brain (207732)

Samuel Gershman

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

"What I cannot create, I do not understand." This course applies Richard Feynman's dictum to the brain, by teaching students how to simulate brain function with computer programs. Special emphasis will be placed on how neurobiological mechanisms give rise to cognitive processes like learning, memory, attention, decision-making, and object perception. Students will learn how to understand experimental data through the lens of computational models, and ultimately how to build their own models.

Recommended Prep:

Students be comfortable with a numerical programming language (e.g., Python, Matlab, R). Psychology concentrators should have taken Science of Living Systems 20 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18, Science of Living Systems 15, MCB 80 or MCB 81 before enrolling in this course; or permission of instructor.

Requirements:

Anti-Requisite: Cannot be taken for credit if PSY 1401 already complete.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

No Department

Subject: Independent Study

Independent Study 1

Independent Study (150200)

Adam Muri-Rosenthal

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent Study is designed to provide credit for field research, academic study not available in regular course work, or practice or performance in the arts. What distinguishes a suitable project is the application of analytical skills to the object of Independent Study. Any sophomore, junior, or senior whose previous record is satisfactory may petition to undertake Independent Study for non-letter-graded credit. Students may access the petition for Independent Study on the [Office of Undergraduate Education website](#).

Course Notes:

A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Independent Study 1

Independent Study (150200)

Adam Muri-Rosenthal

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Independent Study 1 Section: 002

Independent Study (150200)

Tiffanie Ting

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Independent Study 1 Section: 002

Independent Study (150200)

Tiffanie Ting

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Course Notes:

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The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Independent Study 1 Section: 003

Independent Study (150200)

Amanda Lobell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Course Notes:

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 004

Independent Study (150200)

Michael Uy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Course Notes: A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Independent Study 1 Section: 005

Independent Study (150200)

Katy Leonard

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Independent Study 1 Section: 006

Independent Study (150200)

Soha Bayoumi

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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of analytical skills to the object of Independent Study. Any sophomore, junior, or senior whose previous record is satisfactory may petition to undertake Independent Study for non-letter-graded credit. Students may access the petition for Independent Study on the [Office of Undergraduate Education website](#).

Course Notes: A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Independent Study 1 Section: 007

Independent Study (150200)

Bilal Malik

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Course Notes: A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Independent Study 1 Section: 008

Independent Study (150200)

Caitlin Casey

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Course Notes: A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 009

Independent Study (150200)

Luke Leafgren

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Independent Study 1 Section: 010

Independent Study (150200)

Monique Roy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Independent Study 1 Section: 010

Independent Study (150200)

Monique Roy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Course Notes: A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Independent Study 1 Section: 011

Independent Study (150200)

Laura Hawkins

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Independent Study is designed to provide credit for field research, academic study not available in regular course work, or practice or performance in the arts. What distinguishes a suitable project is the application of analytical skills to the object of Independent Study. Any sophomore, junior, or senior whose previous record is satisfactory may petition to undertake Independent Study for non-letter-graded credit. Students may access the petition for Independent Study on the [Office of Undergraduate Education website](#).

Course Notes:

A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Independent Study 1 Section: 012

Independent Study (150200)

Linda Chavers

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Independent Study is designed to provide credit for field research, academic study not available in regular course work, or practice or performance in the arts. What distinguishes a suitable project is the application of analytical skills to the object of Independent Study. Any sophomore, junior, or senior whose previous record is satisfactory may petition to undertake Independent Study for non-letter-graded credit. Students may access the petition for Independent Study on the [Office of Undergraduate Education website](#).

Course Notes:

A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 013

Independent Study (150200)

Laura Chivers

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent Study is designed to provide credit for field research, academic study not available in regular course work, or practice or performance in the arts. What distinguishes a suitable project is the application of analytical skills to the object of Independent Study. Any sophomore, junior, or senior whose previous record is satisfactory may petition to undertake Independent Study for non-letter-graded credit. Students may access the petition for Independent Study on the [Office of Undergraduate Education website](#).

Course Notes:

A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Independent Study 1 Section: 014

Independent Study (150200)

Soha Bayoumi

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent Study is designed to provide credit for field research, academic study not available in regular course work, or practice or performance in the arts. What distinguishes a suitable project is the application of analytical skills to the object of Independent Study. Any sophomore, junior, or senior whose previous record is satisfactory may petition to undertake Independent Study for non-letter-graded credit. Students may access the petition for Independent Study on the [Office of Undergraduate Education website](#).

Course Notes:

A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 015

Independent Study (150200)

Katy Leonard

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Independent Study is designed to provide credit for field research, academic study not available in regular course work, or practice or performance in the arts. What distinguishes a suitable project is the application of analytical skills to the object of Independent Study. Any sophomore, junior, or senior whose previous record is satisfactory may petition to undertake Independent Study for non-letter-graded credit. Students may access the petition for Independent Study on the [Office of Undergraduate Education website](#).

Course Notes:

A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 10

Independent Study (150200)

Brigitte Libby

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Independent Study is designed to provide credit for field research, academic study not available in regular course work, or practice or performance in the arts. What distinguishes a suitable project is the application of analytical skills to the object of Independent Study. Any sophomore, junior, or senior whose previous record is satisfactory may petition to undertake Independent Study for non-letter-graded credit. Students may access the petition for Independent Study on the [Office of Undergraduate Education website](#).

Course Notes:

A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the

student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Independent Study 1 Section: 11

Independent Study (150200)

Laura Hawkins

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent Study is designed to provide credit for field research, academic study not available in regular course work, or practice or performance in the arts. What distinguishes a suitable project is the application of analytical skills to the object of Independent Study. Any sophomore, junior, or senior whose previous record is satisfactory may petition to undertake Independent Study for non-letter-graded credit. Students may access the petition for Independent Study on the [Office of Undergraduate Education website](#).

Course Notes:

A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 12

Independent Study (150200)

Linda Chavers

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent Study is designed to provide credit for field research, academic study not available in regular course work, or practice or performance in the arts. What distinguishes a suitable project is the application of analytical skills to the object of Independent Study. Any sophomore, junior, or senior whose previous record is satisfactory may petition to undertake Independent Study for non-letter-graded credit. Students may access the petition for Independent Study on the [Office of Undergraduate Education website](#).

Course Notes:

A student may petition to take up to a total of four, four-credit courses

of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 13

Independent Study (150200)

Amanda Lobell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent Study is designed to provide credit for field research, academic study not available in regular course work, or practice or performance in the arts. What distinguishes a suitable project is the application of analytical skills to the object of Independent Study. Any sophomore, junior, or senior whose previous record is satisfactory may petition to undertake Independent Study for non-letter-graded credit. Students may access the petition for Independent Study on the [Office of Undergraduate Education website](#).

Course Notes:

A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Independent Study 1 Section: 3

Independent Study (150200)

Laura Chivers

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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record is satisfactory may petition to undertake Independent Study for non-letter-graded credit. Students may access the petition for Independent Study on the [Office of Undergraduate Education website](#).

Course Notes: A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Independent Study 1 Section: 4

Independent Study (150200)

Michael Uy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent Study is designed to provide credit for field research, academic study not available in regular course work, or practice or performance in the arts. What distinguishes a suitable project is the application of analytical skills to the object of Independent Study. Any sophomore, junior, or senior whose previous record is satisfactory may petition to undertake Independent Study for non-letter-graded credit. Students may access the petition for Independent Study on the [Office of Undergraduate Education website](#).

Course Notes: A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Independent Study 1 Section: 5

Independent Study (150200)

Sorell Massenburg

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Course Notes: A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Independent Study 1 Section: 7

Independent Study (150200)

Bilal Malik

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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Course Notes: A student may petition to take up to a total of four, four-credit courses of Independent Study. Independent Study courses are subject to the same rules for dropping and withdrawing as any other course. The petition requires the signatures of a qualified adviser and the student's resident dean, as well as an outline of the student's proposed project. It must be submitted to the Allston Burr Resident Dean for approval, ordinarily in the first week of the term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Independent Study 1 Section: 8

Independent Study (150200)

Caitlin Casey

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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Course Notes:

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Independent Study 1 Section: 9

Independent Study (150200)

Luke Leafgren

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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Course Notes:

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Independent Study 298

Independent Study for Research Scholars (161076)

Sheila Thomas

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course is for GSAS, non-degree, Special Students.

Course Notes: This course is letter graded.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Independent Study 298

Independent Study for Research Scholars (161076)

Sheila Thomas

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is for GSAS, non-degree, Special Students.

Course Notes: This course is letter graded.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Independent Study 300

Independent Study for Research Scholars (161075)

Sheila Thomas

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course is for GSAS, non-degree, Special Students.

Course Notes: This course is graded Satisfactory/Unsatisfactory.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None

Independent Study 300

Independent Study for Research Scholars (161075)

Sheila Thomas

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is for GSAS, non-degree, Special Students.

Course Notes: This course is graded Satisfactory/Unsatisfactory.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Subject: Graduate Research

Graduate Research 1

TIME: Research Related Work (149447)

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

TIME-R may be used to indicate that research work is being undertaken that is not directly related to the student's dissertation work (i.e., additional laboratory research for a faculty member).

Class Notes: Units of TIME may not be used to fulfill the residence requirement for the AM degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Graduate Research 1

TIME: Research Related Work (149447)

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

TIME-R may be used to indicate that research work is being undertaken that is not directly related to the student's dissertation work (i.e., additional laboratory research for a faculty member). Many departments

have thier own versions of TIME-R; please confirm with your department whether you should enroll in a home-department version, or this particular course.

Class Notes: for GSAS PhD students only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Subject: Graduate Teaching

Graduate Teaching 1

TIME: Teaching Fellow Related (149449)

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

TIME-T may be used to indicate that a student has received a teaching appointment and is engaged in teaching a course. Many departments have thier own versions of TIME-T; please confirm with your department whether you should enroll in a home-department version, or this particular course.

Course Notes: It is inappropriate for graduate students to receive credit for the same work for which they are financially compensated, therefore, TIME-T should be used and not the course being taught.

Class Notes: Units of TIME may not be used to fulfill the residence requirement for the AM degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Graduate Teaching 1

TIME: Teaching Fellow Related (149449)

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

TIME-T may be used to indicate that a student has received a teaching appointment and is engaged in teaching a course. Many departments have thier own versions of TIME-T; please confirm with your department whether you should enroll in a home-department version, or this particular course.

Course Notes: It is inappropriate for graduate students to receive credit for the same work for which they are financially compensated, therefore, TIME-T should be used and not the course being taught.

Class Notes: For GSAS PhD students only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Graduate Independent Study

Graduate Independent Study 1

TIME: Course Related Work (149452)

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Students may register for TIME-C when independent work is being undertaken that is not specifically indicated in a numbered course. Many departments have thier own versions of TIME-C; please confirm with your department whether you should enroll in a home-department version, or this particular course.

Class Notes: For GSAS PhD students only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Graduate Independent Study 1

TIME: Course Related Work (149452)

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Students may register for TIME-C when independent work is being undertaken that is not specifically indicated in a numbered course.

Class Notes: Units of TIME may not be used to fulfill the residence requirement for the AM degree.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Graduate Audit

Graduate Audit 1

TIME-A (149450)

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course for Visiting Fellows only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Graduate Audit 1

TIME-A (149450)

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course for Visiting Fellows only.

Class Notes: Units of TIME may not be used to fulfill the residence requirement for the AM degree.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Organismic and Evolutionary Biology

Subject: Life Sciences

Life Sciences 2

Evolutionary Human Physiology and Anatomy (123674)

Andrew Biewener

Katherine Zink

Carole Hooven

Ian Wallace

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Why is the human body the way that it is? This course explores human anatomy and physiology from an integrated framework, combining functional, comparative, and evolutionary perspectives on how organisms work. Major topics, which follow a life-course framework, include embryogenesis, metabolism and energetics, growth and development, movement and locomotion, food and digestion, stress and disease, and reproduction. Also considered is the relevance of human biology to contemporary issues in human health and biology.

Course Notes: This course replaces OEB 102. This course may not be taken Pass/Fail.

Class Notes: M/W/F at 12:00, and three hours of laboratory/discussion weekly.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Science B
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of Living Systems
FAS: Course Level	Primarily for Undergraduate Students

Subject: Organismic & Evolutionary Biol

Organismic & Evolutionary Biol 10

Foundations of Biological Diversity (144594)

Elena Kramer

Collin Johnson

Peter Girguis

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An integrated approach to the diversity of life, emphasizing how chemical, physical, genetic, ecological and

geologic processes contribute to the origin and maintenance of biological diversity. Topics to be covered include the evolution of metabolic pathways, multicellularity and structural complexity; causes and consequences of differences in diversity over space and time; the role of species interactions (including symbioses) as an evolutionary force; and the evolution of humans and their impact on the environment.

Course Notes: Knowledge of introductory molecular, cellular biology, and genetics is recommended. 2.5 hour mandatory sections and field trips.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of Living Systems
FAS: Core Curriculum	Science B

Organismic & Evolutionary Biol 11

Introduction to Tropical Biology (208258)

David Haig

Gonzalo Giribet

2019 Spring (4 Credits)

Schedule: F 0600 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course will expose students to concepts of tropical biology and tropical biodiversity. A pre-semester three-week January, 2019, field trip to Australia is recommended. Pre-planning meetings will take place in the fall. Students will work in tropical rainforest and coral reefs, and will focus on the ecology, physiology and diversity of these ecosystems. Experts on tropical ecology, including rainforests and marine environments, and taxonomic experts will be involved.

Course Notes: Enrollment limited to 12 Integrative Biology Concentrators (sophomores given priority). OEB 10 is a prerequisite. Course recommends a 3-week field trip in January, 2019, at a tropical location in Australia. Students will partner with 12 students from The University of Sydney. The course is designed to be taught by faculty from Harvard and the University of Sydney.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Organismic & Evolutionary Biol 50

Genetics and Genomics (130236)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Fundamental concepts in genetics and genomics forming a critical foundation for biology approached from two perspectives: (1) as a body of knowledge pertaining to genetic transmission, function, mutation, and evolution in eukaryotes and prokaryotes; and (2) as an experimental approach providing a toolkit for the study of biological processes such as development and behavior. Topics include structure, function, transmission, linkage, mutation, and manipulation of genes; genetic approaches in experimental studies of biological processes; and analysis of genomes in individuals and populations. Related ethical issues also discussed include genetically modified organisms, gene therapy, genetic testing, personalized medicine, and genetic privacy.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 50

Genetics and Genomics (130236)

Daniel Hartl

Robin Hopkins

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

Fundamental concepts in genetics and genomics forming a critical foundation for biology approached from two perspectives: (1) as a body of knowledge pertaining to genetic transmission, function, mutation, and evolution in eukaryotes and prokaryotes; and (2) as an experimental approach providing a toolkit for the study of biological processes such as development and behavior. Topics include structure, function, transmission, linkage, mutation, and manipulation of genes; genetic approaches in experimental studies of biological processes; and analysis of genomes in individuals and populations. Related ethical issues also discussed include genetically modified organisms, gene therapy, genetic testing, personalized medicine, and genetic privacy.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 51

Biology and Evolution of Invertebrate Animals (144597)

Gonzalo Giribet

Cassandra Extavour

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

14

Introduction to invertebrate diversity, will cover the development, adult anatomy, biology and evolutionary relationships of the main animal phyla including sponges, mollusks, annelids and arthropods among others. Special emphasis is placed on understanding the broad diversity of animal forms and their

adaptations to different ecosystems and how these phenomena shape animal evolution. Lectures will be complemented with a mandatory weekly lab and a field trip to different areas of outstanding marine diversity in the Caribbean.

Course Notes: Field trip to the Caribbean for research during spring break.

Recommended Prep: LS1b, OEB 10, OEB 53 or permission of instructor required.
Lab component: Wednesdays, 3:00pm-6:00pm, Spring 2016

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 52

Biology of Plants (131579)

Elena Kramer

Noel Holbrook

2019 Spring (4 Credits)

Schedule: TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to the structure, diversity, and physiology of plants with an emphasis on evolutionary relationships and adaptations to life on land. Topics include growth, resource acquisition, interactions with other organisms (i.e., fungi, bacteria, insects), reproduction, and survival in extreme environments. Laboratory sessions provide an overview of plant diversity and an introduction to basic physiological processes.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Science of Living Systems.

Class Notes: One afternoon laboratory per week, plus occasional field trips.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science B
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Organismic & Evolutionary Biol 53

Evolutionary Biology (142224)

Andrew Berry

2019 Spring (4 Credits)

Schedule: MWF 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course covers micro- and macro-evolution, ranging in its focus from population genetics through molecular evolution to the grand patterns of the fossil record. Topics emphasized include both natural and sexual selection, the ecological context of adaptation, genomic and developmental mechanisms of evolutionary innovation, speciation, phylogenetics, and evolutionary approaches to human problems.

Recommended Prep: Life Sciences 1B or permission of the instructor..

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science B
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Organismic & Evolutionary Biol 54

Biology of the Fungi (148250)

Donald Pfister

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the fascinating diversity of the kingdom fungi, including evolution, ecology and morphology. All of the major groups of fungi, from smuts to molds, will be included. Students use a variety of techniques to learn about these organisms and their activities.

Course Notes:

There is a weekly laboratory, and several afternoon field trips are required (dates to be announced).

Recommended Prep:

Life Sciences 1a and 1b or permission of instructor. Lab section will be held on Tuesdays from 2:30pm-4:00pm during Fall 2016.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science B
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 55

Ecology: Populations, Communities, and Ecosystems (132206)

Collin Johnson

2019 Spring (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines the relationships of organisms to their environment at the individual, population, and community level. The course covers topics in both pure and applied ecology including: adaptations to the physical environment, population dynamics, competition, predator-prey interactions, community ecology, ecosystem structure, stability, and function, the ecology of infectious diseases, and natural resource management.

Recommended Prep: Mathematics 1a or 1b.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Science B
FAS: Course Level	Primarily for Undergraduate Students

Organismic & Evolutionary Biol 57

Animal Behavior (131446)

Bence Olveczky

Naomi Pierce

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

A review of the behavior of animals under natural conditions, with emphasis on both mechanistic and evolutionary approaches. Topics include classical ethology; behavioral endocrinology; behavioral genetics; learning and memory; communication; orientation, migration and biological rhythms; optimal foraging; evolutionary stable strategies; sexual selection; parental investment and mating systems; selfishness, altruism, and reciprocity; and sociality in vertebrates and invertebrates.

Requirements: Anti-Requisite: Cannot be taken for credit if NEURO 57 already complete.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Science B
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Organismic & Evolutionary Biol 58

How to Build an Animal (204989)

Stephanie Pierce

Mansi Srivastava

2018 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 28

Ever wonder why you and other animals have eyes? What about teeth or even skin? "How to Build an Animal" answers your questions by exploring the wonders of animal biology. Each week, we consider a prominent feature of animal anatomy; study its variation in form and function; and how it's made during embryonic development. To facilitate student learning, each topic is accompanied by a 'hands-on' activity that illustrates the concepts discussed in the lecture. Further, the course introduces a number of scientific areas, including comparative anatomy, functional morphology, phylogenetics, genomics, and experimental

embryology. The overall goal is to provide a basic understanding of animal evolution and development and how these processes combine to shape the diversity of life on Earth.

Class Notes: This course is made up of a traditional lecture on Tuesday and a hands-on activity on Thursday, plus a Discussion section on Friday. The first class meeting will take place on Tuesday, September 4, in MCZ 101. Thursday activities will take place in BioLabs Room 5088.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 91R

Supervised Reading (156955)

Gonzalo Giribet

Andrew Berry

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervised reading on topics not covered by regular courses. For OEB concentrators, work may be supervised by faculty in other departments, provided it is co-sponsored by an OEB faculty member. For non-concentrators, work must be directed by an OEB faculty member. Students must submit a registration request to the OEB Undergraduate Office before enrollment. Students cannot take OEB 91r and 99r simultaneously with the same director.

Class Notes:

Gonzalo Giribet and members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 91R

Supervised Reading (156955)

Gonzalo Giribet

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervised reading on topics not covered by regular courses. For OEB concentrators, work may be supervised by faculty in other departments, provided it is co-sponsored by an OEB faculty member. For non-concentrators, work must be directed by an OEB faculty member. Students must submit a registration request to the OEB Undergraduate Office before enrollment. Students cannot take OEB 91r and 99r simultaneously with the same director.

Class Notes:

Gonzalo Giribet and members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Organismic & Evolutionary Biol 99R

Supervised Research (144581)

Gonzalo Giribet

Andrew Berry

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course taken in one or more semesters to obtain credit for independent research, including research toward a senior thesis. Work should be directed by an OEB faculty member or have an OEB faculty sponsor. All students must submit registration materials for OEB 99r at the time of enrollment.

Course Notes: Laboratory safety session required.

Class Notes: Gonzalo Giribet and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Organismic & Evolutionary Biol 99R

Supervised Research (144581)

Gonzalo Giribet

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course taken in one or more semesters to obtain credit for independent research, including research toward a senior thesis. Work should be directed by an OEB faculty member or have an OEB faculty sponsor. All students must submit registration materials for OEB 99r at the time of enrollment.

Course Notes: Laboratory safety session required.

Class Notes: Gonzalo Giribet and members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Organismic & Evolutionary Biol 103

Plant Systematics and Evolution (144583)

Charles Davis

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

An introduction to the diversity and evolution of vascular plants. The course focuses mainly on flowering plants because of their dominant role on the earth, but lycophytes, ferns, and gymnosperms are studied as well. A phylogeny of vascular plants provides the framework for their evolution and diversification. Related subjects, including plant habitats, biogeography, phylogenetics, herbaria, nomenclature, and pollination biology are also presented in lecture and laboratory.

Course Notes:

There will be a weekly 3-4 hour lab on Friday morning or Thursday afternoon; time to be determined at first class meeting. There are two midterms, a final, and frequent lab quizzes. Included in the course will be a spring break field trip to eastern Brazil in the state of Bahia to study plant diversity in their natural setting.

Recommended Prep:

OEB 10 or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Organismic & Evolutionary Biol 104

The Mouse in Science and Society (161184)

Steven Niemi

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Mice remain the most popular vertebrates used in biomedical R&D today, with tens of millions of lab mice produced annually in the United States alone. At the same time, mice are commonly studied for their own characteristics that continue to enhance our knowledge about innate mammalian behavior, predator-prey dynamics in changing ecosystems, and reservoir hosts for emerging diseases, to name a few. This course intends to provide a strong foundation in mouse biology, both basic and applied, as well as exposure to cultural and political aspects of the current impact of mice (real or fictitious) on contemporary societal values. Instructors: Steven M. Niemi and Kathleen Pritchett-Corning.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 107

Evolution of Plant Life in Geologic Time (131242)

Andrew Knoll

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Origin, evolution, dispersal, paleoecology, and geologic history of the major groups of the plant kingdom. Laboratory study of representative groups, living and fossil.

Recommended Prep: OEB 10 or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Organismic & Evolutionary Biol 114

Vertebrate Viviparity (142192)

David Haig

2018 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Viviparity has evolved many times in vertebrate phylogeny. The course reviews the diversity of parental care in vertebrates and explores the selective forces that have favored the evolution of live-bearing. The evidence for intergenerational conflicts is considered.

Recommended Prep: Life Sciences 1b or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Organismic & Evolutionary Biol 115

The Developmental Basis for Evolutionary Change (144999)

Mansi Srivastava

Matthew Harris

Clifford Tabin

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A lecture course in evolutionary developmental biology. This course will focus on the molecular and cellular bases of how embryos generate adult body plans in order to understand how form, physiology, and life history strategies are modulated over the course of evolution. We will discuss insights from both invertebrate and vertebrate animal model systems as well as plants. We will investigate the forces driving change at both micro- and macro-evolutionary time scales. Particular emphasis will be placed on how changes in development underlie major evolutionary transitions and the origin of innovation in organismal evolution. The course will also emphasize learning of experimental design, molecular tools, and phylogenetic methods currently used by researchers in the field of evolutionary developmental biology.

Recommended Prep: Life Sciences 1a (or LPS A) and 1b, or permission of instructor. OEB 10, MCB 52, and MCB 54 are recommended but not required. Open to students from any concentration.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 119

Deep Sea Biology (145140)

Peter Girguis

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

The oceans contain 97% of Earth's water, and host the most disparate ecosystems on the planet. This course provides an introduction to deep ocean habitats, macrofauna and microorganisms. Emphasis is placed on the physiological adaptations of organisms to their environment, as well the role of microbes in mediating oceanic biogeochemical cycles.

Course Notes: Lab component.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Organismic & Evolutionary Biol 120

Plants and Climate (156118)

Noel Holbrook

2018 Fall (4 Credits)

Schedule: TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

How plants are affected by climate - both spatially across the globe and as climate changes over time - is relevant to understanding patterns of plant evolution, ecosystem structure, and the impact of humans on our planet. This course examines how variation in rainfall, temperature, atmospheric humidity and CO₂ affects the growth and productivity of plants. Topics include photosynthesis, respiration, transpiration, and

vascular transport; experimental approaches and measurement techniques will also be covered.

Recommended Prep: OEB 52, 55 or OEB 10 (or permission of the instructor). Expected to be offered Fall 2016.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Organismic & Evolutionary Biol 125

Molecular Ecology and Evolution (144180)

Scott Edwards

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of theory and applications of DNA technologies to the study of evolutionary, ecological and behavioral processes in natural populations. Topics to be covered will span a variety of hierarchical levels, timescales, and taxonomic groups, and will include the evolution of genes, genomes and proteins; the neutral theory of molecular evolution and molecular clocks; population genomics and phylogenetic principles of speciation and phylogeography; metagenomics of microbial communities; relatedness and behavioral ecology; molecular ecology of infectious disease; and conservation genetics.

Course Notes:

Weekly computer laboratories will introduce the use of the internet and computational software in DNA sequence alignment and phylogenetic and population genetic analysis.

Recommended Prep: Life Sciences 1b, OEB 10, OEB 53 or MCB 52.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 145

Genes and Behavior (145857)

Yun Zhang

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Behavior is inheritable and regulated by genes. This lecture course explores the causal links between the genes encoded in the genome and various behaviors, aiming to provide mechanistic understandings on how gene products control and influence behavioral outputs. The topics of the lectures cover both important findings as well as major research approaches in the field. The behavioral traits in discussion include olfaction, mechanosensation, foraging, circadian rhythm, aggression, courtship, sleep, social recognition, learning and memory, etc. The organisms that we will discuss include invertebrates,

vertebrates and humans. Life Science 1a.

Course Notes: The class will include a new 4-week lab component for research experience on genetic basis of behavior in Fall 2016.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Science B
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 155R

Biology of Insects (142688)

Naomi Pierce

2018 Fall (4 Credits)

Schedule: WF 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

An introduction to the major groups of insects. The life history, morphology, physiology, and ecology of the main taxa are examined through a combination of lecture, lab, and field exercises. Topics include the phylogeny of terrestrial arthropods with a review of the extant orders, an analysis of abiotic and biotic factors regulating populations, including water balance, temperature, migration, parasitism, mutualism, sociality, insect/plant interactions, medical entomology, and the use of insects in biological control.

Course Notes: Permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 204R

Pre-Darwinian Evolutionary Thought (208148)

William Friedman

2019 Spring (4 Credits)

Schedule: W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

The publication of *On the Origin of Species* in 1859 marked a major turning point in the understanding and broad acceptance of a non-miraculous evolutionary explanation of biodiversity. Yet, *Origin* was by no means the first publication on the topic of descent with modification. For more than a century before Charles Darwin published *Origin*, evolutionary ideas were being advanced, discussed, and keenly debated. This seminar will explore the birth and early development of evolutionary thought between 1748 (*Telliamed*, Benoît de Maillet) and 1859 (*Origin*). Among the roughly 50 pre-Darwinian evolutionists are a number of now largely forgotten natural historians, physicians, clergymen, atheists, philosophers, and poets. Central to the readings and discussions will be an analysis of how the worlds of botany, agricultural domestication history, comparative animal anatomy, and paleontology - as well as materialist views of the workings of the

universe - all played important roles in preparing the world for Charles Darwin's *magnum opus* (*Origin*), the most important book written in human history.

Class Notes: FIRST COURSE MEETING (JAN. 30) WILL TAKE PLACE IN H.U. HERBARIA, ROOM 125. All subsequent meetings will take place at the Arnold Arboretum - the Walnut Room in the Weld Hill Building.

Undergraduates are particularly encouraged to consider this course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 206

Trait-Based Ecology (208268)

Paul Moorcroft

2019 Spring (4 Credits) **Schedule:** W 0300 PM - 0545 PM

Instructor Permissions: Instructor **Enrollment Cap:** 15

The past three decades has seen a dramatic increase in plant physiologists and ecologists amassing and analyzing measurements of plant physiological, biochemical and morphological properties. These studies have identified characteristic axes of co-variation in the leaf, stem and root properties of plants across different climates, including: the "leaf economics spectrum", the "stem economics spectrum", and "wood economics spectrum". Ecologists are now linking these repositories of information about the functional properties of plant species to measurements on the demography of plant populations (i.e. rates of plant growth, mortality and recruitment). In this course, we will explore this exciting new interface between plant physiology and ecology, and the insights it is providing about how plant form and function influences the distribution and abundance of plant species across environments.

Class Notes: For Spring 2019, actual class meeting end time will be 5:15 PM.

Recommended Prep: An introductory course in ecology

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 207

The Fishy Aspects of the Human Body (211177)

Stephanie Pierce

2019 Spring (4 Credits) **Schedule:** M 0300 PM - 0500 PM

Instructor Permissions: Instructor **Enrollment Cap:** 20

Explore how the human body evolved through an analysis of the award-winning non-fiction book, *Your*

Inner Fish: A Journey into the 3.5 Billion-Year History of the Human Body, by evolutionary biologist Neil Shubin. We will read and discuss each chapter in turn and discover how different parts of the human body can be traced back to creatures that lived eons ago. By the end of the course students will gain a better appreciation for how all life on Earth is interrelated and how our own bodies are a result of millions of years of evolutionary history.

Course Notes: Undergraduates are particularly encouraged to consider this course. It provides a basic foundation in anatomy that would be applicable for many concentrations and career paths, such as IB, HEB, MCB, and human and veterinary medicine.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Organismic & Evolutionary Biol 242

Population Genetics (145409)

Daniel Hartl

Michael Desai

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Mathematical theory, experimental data, and history of ideas in the field, including analytical methods to study genetic variation with applications to evolution, demographic history, agriculture, health and disease. Includes lectures, problem sets, and student presentations.

Recommended Prep: LS1b or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Organismic & Evolutionary Biol 252

Coalescent Theory (131583)

John Wakeley

2018 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The mathematics and computation of ancestral inference in population genetics. Theory relates observable genetic data to factors of evolution such as mutation, genetic drift, migration, natural selection, and population structure.

Recommended Prep: OEB 242 or permission of instructor: calculus and statistics or probability.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 253R

Evolutionary Genetics Seminar (131584)

John Wakeley

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

Readings and discussion of primary literature in population and evolutionary genetics.

Recommended Prep: OEB 152 or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 277 Section: 01

Topics in Symbiosis: From Intracellular Symbioses to the Human Microbiome (146387)

Colleen Cavanaugh

2019 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Symbiosis between microbes and eukaryotes is a globally important phenomenon that has powerful effects on the physiology, ecology, and evolution of all living organisms and is a source of biological innovation. An outstanding example is that of mitochondria and chloroplasts, eukaryotic organelles arising from bacteria that became established within primitive single-cell organisms 1-2 billion years ago. Microbial symbioses expand the potential ecological niches and metabolic capabilities of the host-symbiont combinations, playing essential roles in ecosystem processes, evolution of new species, agriculture, and human health. Symbiosis has evolutionary potential in that the partnership can result in a "new organism", charging us to think about biodiversity on a different level.

Within the last decade, it has become evident that the human microbiome, collectively the communities of microorganisms that live on and in us, is intimately connected with human health and disease. With colonization at birth and developing throughout our lives, our microbiome plays a role in human nutrition and development, immunity and protection from pathogens, and is implicated in numerous diseases including obesity, inflammatory bowel disease, and mental disorders. These discoveries have prompted exciting new research areas focused on exploring the microbiome both in health and with the goal of eventually managing and curing related diseases.

This course will provide a broader understanding of microbial symbioses ranging from intimate associations (e.g., intracellular microbes) to the human microbiome in the context of ecology and evolution. The book I Contain Multitudes by Ed Yong will serve as backdrop for the course combined with critical review and discussion of current research. Discussions and presentations will draw heavily from

the primary literature, focusing on recent discoveries in the field.

The course is open to graduate students and to interested upper-level undergraduates who have taken courses or conducted research in microbial sciences, and/or obtain permission from the instructor.

Recommended Prep: Life Sciences 1a, 1b, OEB 10 or equivalent, course(s) in microbial science, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 278

Adaptation (144586)

James Mallet

Robin Hopkins

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will cover broad topics in adaptation including the causes and consequences of local adaptation, plasticity, genotype by environment interactions, genomics/genetics of adaptation, and adaptive radiations. This will be a discussion-based course focused on primary scientific literature.

Recommended Prep: LS1B or OEB 53 or by permission of instructor

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Organismic & Evolutionary Biol 290

Microbial Sciences: Chemistry, Ecology and Evolution (124109)

Michael Gilmore

2019 Spring (4 Credits)

Schedule:

F 0845 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

This is an interdisciplinary graduate-level and advanced undergraduate-level course in which students explore topics in molecular microbiology, microbial diversity, and microbially-mediated geochemistry in depth. This course will be taught by faculty from the Microbial Sciences Initiative. Topics include the origins of life, biogeochemical cycles, microbial diversity, and ecology. Course will limit enrollment to 20 students.

Course Notes: Also offered as Microbiology 210.

Recommended Prep: For advanced undergraduates, Life Sciences 1a and 1b are required, or

permission of instructor. MCB 52 is recommended.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 300

Museum Collections Management and Curation (204477)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: 6

Practical training in and understanding of contemporary curatorial practices and procedures for zoological collections management. Students will attend a weekly seminar, complete two 6-week rotations (@ 10 hr/wk) in two different specimen collections in the Harvard Museum of Comparative Zoology, and participate in a 2-day field trip to the National Museum of Natural History in Washington, DC.

Course Notes: Interested students must seek instructor consent prior to enrolling in the course. Course enrollment will be limited.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 303

Theoretical Population Genetics (131537)

John Wakeley

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 303

Theoretical Population Genetics (131537)

John Wakeley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 304

Mycology (141338)

Donald Pfister

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 304

Mycology (141338)

Donald Pfister

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 305

The Fundamental Interconnectedness of All Things (133893)

David Haig

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 305

The Fundamental Interconnectedness of All Things (133893)

David Haig

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 306

Invertebrate Paleobiology and Evolution (212593)

Javier Ortega-Hernandez

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 307

Biomechanics, Physiology and Musculoskeletal Biology (146785)

Andrew Biewener

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 307

Biomechanics, Physiology and Musculoskeletal Biology (146785)

Andrew Biewener

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 308

Evolution of Floral Developmental Mechanisms (142234)

Elena Kramer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 308

Evolution of Floral Developmental Mechanisms (142234)

Elena Kramer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 309

Evolution, Genomics, and Speciation (156737)

James Mallet

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 309

Evolution, Genomics, and Speciation (156737)

James Mallet

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 310

Metazoan Systematics (148072)

Gonzalo Giribet

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 310

Metazoan Systematics (148072)

Gonzalo Giribet

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 311

Ecosystem Ecology (143020)

Paul Moorcroft

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 311

Ecosystem Ecology (143020)

Paul Moorcroft

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 320

Biomechanics and Evolution of Vertebrates (131538)

George Lauder

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 320

Biomechanics and Evolution of Vertebrates (131538)

George Lauder

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 321

Evolution of Regeneration and Development (204093)

Mansi Srivastava

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 321

Evolution of Regeneration and Development (204093)

Mansi Srivastava

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 323

Advanced Vertebrate Anatomy (144847)

Stephanie Pierce

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 323

Advanced Vertebrate Anatomy (144847)

Stephanie Pierce

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 324

Molecular Evolution (131405)

Daniel Hartl

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 324

Molecular Evolution (131405)

Daniel Hartl

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 325

Marine Biology (140929)

Robert Woollacott

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 325

Marine Biology (140929)

Robert Woollacott

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 334

Behavioral Ecology (144912)

Naomi Pierce

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 334

Behavioral Ecology (144912)

Naomi Pierce

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 339

Whole-Plant Physiology (142435)

Noel Holbrook

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 339

Whole-Plant Physiology (142435)

Noel Holbrook

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 341

Coevolution (131524)

Brian Farrell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 341

Coevolution (131524)

Brian Farrell

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 343

Microbial Ecology and Symbiosis (131235)

Colleen Cavanaugh

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 343

Microbial Ecology and Symbiosis (131235)

Colleen Cavanaugh

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 345

Biological Oceanography (141168)

James Mccarthy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 345

Biological Oceanography (141168)

James Mccarthy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 355

Evolutionary Developmental Biology (146798)

James Hanken

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 355

Evolutionary Developmental Biology (146798)

James Hanken

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 359

Paleobotany (131437)

Andrew Knoll

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 359

Paleobotany (131437)

Andrew Knoll

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 361

Somatic Evolution of Cancer (143495)

Martin Nowak

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 361

Somatic Evolution of Cancer (143495)

Martin Nowak

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 362

Research in Molecular Evolution (148190)

Scott Edwards

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 362

Research in Molecular Evolution (148190)

Scott Edwards

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 363

Plant Diversity and Evolution (148213)

Charles Davis

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 363

Plant Diversity and Evolution (148213)

Charles Davis

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 364

Ecological Physiology of Microbes (144166)

Peter Girguis

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 364

Ecological Physiology of Microbes (144166)

Peter Girguis

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 367

Evolutionary and Ecological Diversity (144580)

Jonathan Losos

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 367

Evolutionary and Ecological Diversity (144580)

Jonathan Losos

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 369

Molecular Genetics of Neuroscience (145004)

Yun Zhang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 369

Molecular Genetics of Neuroscience (145004)

Yun Zhang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 370

Mammalian Evolutionary Genetics (145035)

Hopi Hoekstra

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 370

Mammalian Evolutionary Genetics (145035)

Hopi Hoekstra

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 371

Comparative and Evolutionary Invertebrate Developmental Biology (148304)

Cassandra Extavour

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 371

Comparative and Evolutionary Invertebrate Developmental Biology (148304)

Cassandra Extavour

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 372

Neural Basis of Learned Motor Behaviors (145451)

Bence Olveczky

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 372

Neural Basis of Learned Motor Behaviors (145451)

Bence Olveczky

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 375

Evolutionary Dynamics and Population Genetics (146222)

Michael Desai

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 375

Evolutionary Dynamics and Population Genetics (146222)

Michael Desai

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 380

Neurobiological Basis of Behavior (130822)

Benjamin de Bivort

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 380

Neurobiological Basis of Behavior (130822)

Benjamin de Bivort

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 385

Natural Selection in Humans and Pathogens (146224)

Pardis Sabeti

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 385

Natural Selection in Humans and Pathogens (146224)

Pardis Sabeti

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 386

Organismic and Evolutionary Plant Biology (148330)

William Friedman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Organismic & Evolutionary Biol 386

Organismic and Evolutionary Plant Biology (148330)

William Friedman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 387

Plant Evolution and Speciation (159947)

Robin Hopkins

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 387

Plant Evolution and Speciation (159947)

Robin Hopkins

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 390R

Writing fellowship and grant proposals for the biological sciences (204132)

Yun Zhang

Peter Girguis

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Organismic & Evolutionary Biol 399

Topics in Organismic and Evolutionary Biology (148242)

Michael Desai

2019 Spring (4 Credits)

Schedule: W 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

Presents the research interests and experiences of scientists in organismic and evolutionary biology. Specific topics treated vary from year to year.

Course Notes: Required of all first-year graduate students in Organismic and Evolutionary Biology.

Class Notes: W., 5-7 pm

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Organismic & Evolutionary Biol 399

Topics in Organismic and Evolutionary Biology (148242)

Michael Desai

2018 Fall (4 Credits)

Schedule:

W 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Presents the research interests and experiences of scientists in organismic and evolutionary biology. Specific topics treated vary from year to year.

Course Notes:

Required of all first-year graduate students in Organismic and Evolutionary Biology.

Class Notes:

W., 5-7 pm

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy

Subject: Philosophy

Philosophy 3

The True and the Good (111175)

Bernhard Nickel

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

How you live your life is not just a matter of taste. The basic outlook of value and perspective that each of us adopts as we make decisions large and small are more than mere opinion. They are commitments that are open to deeper understanding and critique. This course introduces you to the practice of such critique and prepares you for its demands. It introduces you to the practice of philosophy. Issues include the nature of knowledge, of the mind and self, and of right and wrong. We'll also consider race and gender in relation to these philosophical topics. We will pursue these issues by considering both traditional philosophical writers, such as Plato, Descartes, Locke, Kant, and Mill, as well as contemporary writers. Because this course is concerned with the students' active engagement with the material they encounter, this class will be taught in a highly interactive format. No prerequisites

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief.

Class Notes:

This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Culture and Belief
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
Writing Intensive Course	Yes
FAS Divisional Distribution	Arts and Humanities

Philosophy 6

Ancient Ethics and Modern Morality (133181)

James Doyle

2019 Spring (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An historical introduction to ethics, from the Greeks to, roughly, now. We begin with the concept of virtue in Homer and trace its development through Socrates, Plato, Aristotle, the Stoics and Aquinas. In the modern period we look, in a somewhat skeptical spirit, at the rise of the 'moral' as a supposedly sui generis category of reasons, traits, obligations etc, as this is found in Hume, Kant, Mill and others.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 7

Introduction to Ancient Philosophy (114416)

Katherine Chambers

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

The philosophy of ancient Greece forms the cornerstone of Western intellectual thought and culture. This course will survey themes in ancient Greek philosophy from the works of three major figures: Socrates, Plato and Aristotle. We will look at their views about how humans should act, the nature of the soul, what the world is like, and how we can have knowledge. In this course we will pay special attention to the arguments given by these philosophers for their views. The goal of the course is not to learn about Greek philosophy; the goal is to learn how to do philosophy. Like the Greeks, our inquiry will be aimed at finding the truth, and we will critically engage with the arguments given by the Greek philosophers to help us get there.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Philosophy 11

Philosophy of Law (156186)

Emilio Mora

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Is there a standing duty to obey the law? What is the relation between law and morality? How should judges interpret the constitution? Does the practice of judicial review compromise democratic values? When and in what manner may the state interfere with the conduct of its citizens? We will discuss these and other questions in this survey course on the philosophy of law. Significant attention will be devoted to questions that lie at the intersection of legal and political philosophy. The final part of the course will be determined in consultation with course participants and will be devoted to philosophical puzzles arising in the law.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Philosophy 12

Ethics of a Human Life (000012)

Katherine Chambers

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Ethical questions arise at every stage of a human life, from before a person is born until after she dies. We will explore the ethical questions that arise at familiar stages of a person's life: her conception, childhood, adulthood, death, and after her death. For example, is it bad to be born, to be a child, or to grow old? Why do we love some people and not others? What does it mean to get married? Does it matter what happens to us after we die? We will consider some surprising ways philosophers have tried to answer these questions, and we will think about how the arguments they make can help us better understand the ethical shape of a human life as a whole.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam

Philosophy 19

God, Perfection, and Evil: Introduction to the Philosophy of Religion (108848)

Cheryl Chen

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An examination of some central themes in the philosophy of religion. Topics include: arguments for the existence of God, miracles, religious experience, the relation between religion and science, divine attributes, providence, and the problem of evil. Readings will include some historical, but mostly contemporary, works in the Western philosophical tradition.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities

Philosophy 20

Happiness (205077)

Susanna Rinard

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

62

Should we pursue happiness, and if so, what is the best way to do it? This course will critically assess the answers to these questions given by thinkers from a wide variety of different places, cultures, and times, including Stoicism, Epicureanism, Buddhism, Daoism, and contemporary philosophy, psychology, and economics.

Class Notes: The course will be capped at 62. Interested students should attend the first meeting of the course. Priority will be given to students who decide by 7 PM on January 29 that they will enroll in the course, if given a spot. Priority will also be given to students according to their availability during the tentative course section times (these are: Tuesday 5-6, Tuesday 6-7, Wednesday 3-4, and Wednesday 4-5). (Those with more availability will have priority. E.g. a student who is available during two of these times will have priority over a student who is available during only one of them.) To join the lottery, go to the course website and fill out the relevant google form (under "Announcements.").

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 24

Ethics of Climate Change (205079)

Lucas Stanczyk

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

How should governments respond to the problem of climate change? What should happen to the level of greenhouse gas emissions and how quickly? How much can the present generation be expected to sacrifice to improve conditions for future generations? How should the costs of mitigation and adaptation be apportioned between countries? Should significant funds be allocated to the study of geo-engineering? We will consider these and other questions in an effort to understand our responsibilities in respect of climate change, with a special focus on the structure of the analytical frameworks that have been dominant among policymakers.

Class Notes: This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Philosophy 33

Ethical Issues in Social, Cultural, and Artistic Representation (000033)

Emilio Mora

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this course we will examine a range of issues which we might, very loosely, term questions of social, cultural, and artistic representation. For instance, the construction, deployment, and celebration of historical narratives are a familiar part of the political pageantry in the life of nations. What are the ethical constraints and imperatives relating to the representation of these national histories? How do these injunctions relate to present political norms of equality and inclusivity and the demands of social cohesion? Consider, also, representational questions that arise in relation to norms of social interaction. What, for instance, might be considered wrong with cultural appropriation? When is it wrong to allow social stereotypes to inform one's interpersonal interactions, and should this wrong be understood in primarily moral or epistemological terms? Finally, consider ethical issues relating to our engagement with (construed broadly) artistic representations. How can we ethically enjoy tragedy? On the face of things it would appear paradoxical or else the mark of a sadist. Are pornographic representations of immoral acts wrong to consume and enjoy? Are there any special ethical constraints on what may be represented in a video game? Can we ethically represent the Holocaust in any artistic medium? Can we continue to enjoy the products of artists who have engaged in immoral actions? Although we should not expect a set of master principles to govern this range of topics, we might realistically hope that the answers we give, and the philosophical difficulties we encounter in any one topic will help illuminate our treatment and investigation of the others.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 34

Existentialism in Literature and Film (109600)

Sean Kelly

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

What is it to be a human being? How can human beings live meaningful lives? These questions guide our discussion of theistic and atheistic existentialism and their manifestations in literature and film. Material includes philosophical texts from Pascal, Kierkegaard, Nietzsche, Sartre; literature from Dostoevsky, Kafka, Beckett; films from Jean-Luc Godard, Alain Resnais, Carol Reed.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Class Notes: This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Ethical Reasoning
Writing Intensive Course	Yes
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Philosophy 91R

Supervised Reading and Research (110932)

Bernhard Nickel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Graded independent study under faculty supervision. Interested students need approval of Director of Undergraduate Studies for their topic and must propose a detailed syllabus before the beginning of term.

Course Notes: Bernhard Nickel and members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 91R

Supervised Reading and Research (110932)

Bernhard Nickel

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

Graded independent study under faculty supervision. Interested students need approval of Director of Undergraduate Studies for their topic and must propose a detailed syllabus before the beginning of term.

Course Notes: Bernhard Nickel and members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Philosophy 97

Tutorial I (122989)

Bernhard Nickel

2019 Spring (4 Credits)

Schedule: W 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

Course Notes: Required of all concentrators, and for the secondary field in philosophy. Phil 97 is not shopped. Students who plan to take this course should submit their preferences to the Director of Undergraduate Studies' Office before the beginning of term. Please

consult the course web site for details and deadlines.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Philosophy 97

Tutorial I (122989)

Bernhard Nickel

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Course Notes:

Required of all concentrators, and for the secondary field in philosophy. Phil 97 is not shopped. Students who plan to take this course should submit their preferences to the Director of Undergraduate Studies' Office before the beginning of term. Please consult the course web site for details and deadlines.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Philosophy 97 Section: 002

Tutorial I (122989)

Bernhard Nickel

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Required of all concentrators, and for the secondary field in philosophy. Phil 97 is not shopped. Students who plan to take this course should submit their preferences to the Director of Undergraduate Studies' Office before the beginning of term. Please consult the course web site for details and deadlines.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Philosophy 97 Section: 002

Tutorial I (122989)

Bernhard Nickel

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: Instructor**Enrollment Cap:**

10

Course Notes:

Required of all concentrators, and for the secondary field in philosophy. Phil 97 is not shopped. Students who plan to take this course should submit their preferences to the Director of Undergraduate Studies' Office before the beginning of term. Please consult the course web site for details and deadlines.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

Philosophy 97 Section: 003

Tutorial I (122989)

Bernhard Nickel

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:**

10

Course Notes:

Required of all concentrators, and for the secondary field in philosophy. Phil 97 is not shopped. Students who plan to take this course should submit their preferences to the Director of Undergraduate Studies' Office before the beginning of term. Please consult the course web site for details and deadlines.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Philosophy 97 Section: 004

Tutorial I (122989)

Bernhard Nickel

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:**

10

Course Notes:

Required of all concentrators, and for the secondary field in

philosophy. Phil 97 is not shopped. Students who plan to take this course should submit their preferences to the Director of Undergraduate Studies' Office before the beginning of term. Please consult the course web site for details and deadlines.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Philosophy 98

Junior Tutorial II (116407)

Bernhard Nickel

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Required of all concentrators. Open to students pursuing a secondary in philosophy or a joint concentration with philosophy. Phil 98 is not shopped. Students who plan to take this course should submit their preferences to the Director of Undergraduate Studies' Office before the beginning of term. Please consult the course web site for details and deadlines.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

Philosophy 98

Junior Tutorial II (116407)

Bernhard Nickel

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Course Notes:

Required of all concentrators. Open to students pursuing a secondary in philosophy or a joint concentration with philosophy. Phil 98 is not shopped. Students who plan to take this course should submit their preferences to the Director of Undergraduate Studies' Office before the beginning of term. Please consult the course web site for details and deadlines.

Class Notes:

Required of all concentrators. Open to students pursuing a secondary in philosophy or a joint concentration with philosophy. Phil 98 is not shopped. Students who plan to take this course should submit their preferences to the Director of Undergraduate Studies' Office before the

beginning of term. Please consult the course web site for details and deadlines.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Philosophy 98 Section: 002

Junior Tutorial II (116407)

Bernhard Nickel

2018 Fall (4 Credits)

Schedule:

W 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes:

Required of all concentrators. Open to students pursuing a secondary in philosophy or a joint concentration with philosophy. Phil 98 is not shopped. Students who plan to take this course should submit their preferences to the Director of Undergraduate Studies' Office before the beginning of term. Please consult the course web site for details and deadlines.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Philosophy 99

Tutorial - Senior Year (113888)

Bernhard Nickel

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Cheryl Chen and members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Philosophy 99

Tutorial - Senior Year (113888)

Bernhard Nickel

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes: Cheryl Chen and members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

Philosophy 102

Aristotle's Theoretical Philosophy (112252)

Jacob Rosen

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

According to Aristotle's classification, philosophy is 'theoretical' if it concerns things we wish to know simply for the sake of knowing, not for the sake of doing or making anything. This course will be a close reading of selected passages from Aristotle's works of theoretical philosophy, especially his *Physics*, *On the Soul*, *Metaphysics*, and his logical works. We'll build up an understanding of his overall world picture, according to which the cosmos is eternal, finite in size, harmoniously ordered, and characterized by natural teleology (that's to say, things naturally are as they are for the sake of what is good). Above all, we will seek to understand the key concepts that Aristotle bequeathed to theoretical philosophy, such as substance, accident, essence, potentiality, necessity, and priority.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 106

Augustine (Proseminar) (203453)

James Doyle

2018 Fall (4 Credits)

Schedule: T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

Introduction to the life and thought of Augustine of Hippo (354-430), the last great philosopher of antiquity and the first great philosophical expositor of Christianity. The primary focus will be on his spiritual autobiography, *Confessions*. Topics covered will include the existence and nature of God, the problem of evil, the influence of Plotinus and other neoplatonists, the ideas of divine illumination and an 'inner realm', the relation between belief and the will, Augustine's ethical and political thought and his influence on Malebranche, Descartes, Wittgenstein and others.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Philosophy 122

British Empiricism (114331)

Alison Simmons

2019 Spring (4 Credits)

Schedule: MW 0900 AM - 1015 AM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

The canonical British Empiricists (Locke, Berkeley, and Hume) take us on a journey from very sensible philosophical starting points to rather extravagant sounding philosophical conclusions. We will explore their influential arguments concerning such things as the self, the external world, mind and body, natural kinds, concepts, language, science, skepticism, and the role of philosophy itself. We will also explore Lady Mary Shephard's attempt to pull us back from the philosophical brink that the Empiricists lead us to.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Philosophy 129 Section: 01

Kant's Critique of Pure Reason (117823)

Samantha Matherne

2018 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

In this course, we will work through Immanuel Kant's *Critique of Pure Reason* (1781/87). In analyzing this text, we will explore the account of metaphysics, epistemology, and philosophy of mind that Kant defends. More specifically, we will address the negative aspects of his project, including his criticisms of rationalism and empiricism. We will also examine his positive views regarding the nature of the mind, the nature of experience, the metaphysics of transcendental idealism, and the foundations of mathematics and natural science. At the end of the course we will consider the limits and prospects of Kant's critical project. In the former vein, we will discuss concerns pertaining to Kant's view on race. In the latter vein, we will address Kant's hope of building a system of nature and freedom.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 136

Phenomenology of Lived Experience (000136)

Samantha Matherne

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In this course, we will explore phenomenological approaches to lived experience, i.e., the experience we have, as embodied beings, who are embedded in a world and entangled with others. We will begin by looking at treatments of the phenomenology of lived experience in general in texts by Franz Brentano, Edmund Husserl, Martin Heidegger, and Maurice Merleau-Ponty. We will then address attempts to work out the phenomenology of specific modes of lived experience in Simone de Beauvoir's *The Second Sex*, Frantz Fanon's *Black Skin, White Masks*, Emilio Uranga's "Essay on an Ontology of the Mexican," and Sara Ahmed's "Orientations: Towards a Queer Phenomenology."

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 138

Heidegger's Being and Time (000138)

Sean Kelly

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A close reading of Martin Heidegger's *Being and Time*. Topics from Division I of the book include: In what sense, and on the basis of what, is the world we inhabit intelligible? In what sense do we inhabit such an intelligible world? And what, after all, is the relation between what is and what we understand there to be? Division II of the book addresses existential issues such as: death, guilt, authenticity, history, and temporality. We aim to read the entire book.

Class Notes: This course has previously been taught as PHIL 139x

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 145

Modal Logic (156023)

Mark Richard

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Modal logic in the first instance is the study of the logical properties of modal words like 'must', 'may', 'necessarily', and 'possibly'. The standard way of explaining the meanings of modal idioms like 'necessarily' --in terms of "truth at a possible world" --has been taken over by many linguists as a tool to analyze meaning in natural language (so-called 'possible worlds semantics'). It has also been used to study the nature of provability in formal systems, to analyze programs in computer science, and to model temporal processes.

This course is first and foremost a course in logic, but one that attends to modal logic's uses in philosophy and the study of language. One of the goals of the course is to introduce you to doing metatheory--proving things like completeness and soundness for logical systems. We also look in some detail some applications of modal logic and its semantics, discussing such things as: semantics for counterfactual conditionals; mutual knowledge and conversational context; the use of modal logic to model such things as computer programs and non-standard (e.g., intuitionistic) mathematical systems.

The course does not suppose that you know any logic. We do move pretty fast through elementary logic; you may find the course challenging unless you have taken and remember some of an elementary logic course like EMR17. Grades will be determined by: class attendance, four to six problem sets, a take home final. The primary text for the course is Hughes and Cresswell, *A New Introduction to Modal Logic* (Routledge).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 149S

Foundations of Space-Time Theories (000149)

Peter Koellner

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Space and time have always seemed rather mysterious. Yet space and time are ubiquitous in that the events of everyday life and physics are described within the framework of space and time. What exactly is this framework? Is it merely conventional or does it capture a fundamental feature of reality? What is the relationship between space and time? Are they independent of one another? Are they intertwined? Are they fixed? Can they be manipulated? In this course we will try to get clear on such questions by tracing the historical development from the time of Newton to the present, while also employing tools of modern geometry to sharpen the fundamental notions and the central questions. Some of the main spacetimes we shall see along the way are: Newtonian Spacetime (the spacetime associated with everyday common sense), Minkowskian Spacetime (the spacetime of special relativity, where space and time are intertwined), and Einsteinian Spacetime (the spacetime of general relativity, where space and time can be warped and manipulated). We will see that our understanding of spacetime has undergone radical transformations, that there has been a great deal of progress in our understanding, and we shall get into some of the more fascinating issues that arise with our contemporary understanding, issues involving black holes, singularities, time travel, and other spacetime anomalies.

Prerequisites: An introductory course in linear algebra and calculus.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 156

Philosophy of Mind (113339)

Cheryl Chen

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An examination of the relation between the mind and the natural world. Topics include: the mind – body problem and proposed solutions to it, consciousness, and mental representation. Readings will consist mostly of influential papers from the latter half of the 20th Century.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Philosophy 158A

Mind, Brain, and Behavior Proseminar: Inference and Memory (118752)

Susanna C. Siegel

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

In this MBB proseminar we will study both philosophical and psychological theories of episodic memory. Much work in psychology analyses episodic memory in terms of inference. We will spend some time studying different approaches to inference in philosophy. Readings will include but not be limited to selections from philosophers Shoemaker, Michaelian, Martin, Campbell, and Debus, and psychologists Tulving, Schachter, and Neisser.

Course Notes: No auditors. Preference given to junior MBB concentrators.

Recommended Prep: Philosophy 156 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 159

Epistemology (114155)

Selim Berker

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the theory of knowledge. Topics include skepticism about the external world, the analysis of knowledge, sensitivity and safety, the regress of reasons, foundationalism vs. infinitism vs. coherentism, and internalism vs. externalism.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 169

Nozick's Philosophical Explanations: Proseminar (000169)

Selim Berker

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

24

A close reading of Harvard philosopher Robert Nozick's neglected masterpiece *Philosophical Explanations*. Topics include philosophical methodology, the identity of the self, why there is something rather than nothing, knowledge and skepticism, free will and determinism, the foundations of ethics, and the meaning of life.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 171B

Reproductive Ethics--Whose Body is it, anyway?: Proseminar (000171)

Katherine Chambers

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

We are generally prohibited from acting on the bodies of other persons. I cannot decide for you what food you will put in your body, what exercise (if any) you will do, what color you will dye your hair, or whether you will have corrective eye surgery. However, parents are generally allowed to act on the bodies of their children: they feed them, change their diapers, cut their hair, make them play sports, make major medical decisions, etc. Reproductive technology has now made it possible for parents to shape their children's bodies by creating children with specific physical traits. In this seminar, we will explore the limits of parental permission to shape the bodies of their future children. We will ask the question: whose body is it anyway? We will consider questions like the following: Is there a moral difference between making a child wear glasses and selecting for a child with good eyesight? Should parents be permitted to select for disability? Do parents have an obligation to enhance their children's physical or mental capacities? We will consider how thinking about the obligations parents have to their existing children bears on what prospective parents owe their future children.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Philosophy 172

History of Modern Moral Philosophy (112790)

Christine Korsgaard

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

A study of the development of modern moral philosophy from its origins in the natural law theories of Hobbes and Pufendorf to the emergence of the two most influential theories of the modern period, utilitarianism and Kantianism, in the works of Bentham and Kant. Selections from the works of Hobbes, Clarke, Butler, Hutcheson, Hume, Smith, Price, and others.

***Note:** This course, when taken for a letter grade, meets the General Education requirement in Ethical Reasoning.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement in Ethical Reasoning.

Recommended Prep:

One course in Philosophy or a Moral Reasoning course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Ethical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Philosophy 175W

The Wisdom of Work: Proseminar (000175)

Jeffrey Hanson

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

Human beings spend much of their waking lives at work. We invest much of our early lives and education thinking about and preparing for work, and as adults we regard the quality of our work as highly important. Yet we rarely reflect on what work even is or what role it can or should play in a fulfilling existence. Particularly since technological and economic changes seem to portend a future of radically different possibilities for work, questions related to the meaning of labor are receiving increased attention. Does work have a place in a philosophically and spiritually informed life? How does work relate to its ostensible opposite, leisure? Does work contribute to or distract from the highest human purposes? This course will consider contemporary questions like these in light of the tradition of Western philosophical reflection. The course will consider the foundational perspectives of Plato and Aristotle on work and leisure as well as the contributions of Augustine and Aquinas. Readings from a host of modern thinkers will be drawn from thinkers as diverse as Martin Luther, John Locke, Karl Marx, Simone Weil and Hannah Arendt.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Philosophy 176G

Groups and Political Philosophy: Proseminar (000176)

Emilio Mora

2019 Spring (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

In this course we will be examining the role and significance of groups (social, cultural, and institutional) in various areas of political philosophy. Although we will consider a variety of issues we will concentrate on two principal topics. Firstly, we will consider the significance of groups in relation to the claims and demands of social and political justice. Should social groups be thought to have a fundamental normative significance in political philosophy or must we reduce all political claims and interests to the claims and interests of individuals? What is the significance of social groups to questions of distributive justice? What sort of social groups are relevant to questions of distributive justice and why are they relevant? Are there group membership rights? What is the nature and foundation of these rights, and do these rights conflict with liberal political thought? The second dimension of the course concerns the significance of groups as subjects to the demands of justice. Is it only the political community, taken as a group, that is answerable to fundamental principles of social justice, or do these principles also govern the individual conduct of a political community's members? Do national groups bear responsibility as a group for what the group does? Can social groups in a society be deemed collectively responsible for certain social and political outcomes? What is the nature and mechanism of this group responsibility? Finally, we will consider the moral status and responsibilities of corporate 'group agents'.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 177I

Historical Injustice: Proseminar (218177)

Emilio Mora

2018 Fall (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

What is the moral and political significance of past injustice in the history of a political community? In a variety of national contexts, the redress of historical injustice has struck many as both a legitimate and urgent political cause. Others argue that, since both the original victims and perpetrators of historical injustices are dead, there are no persons who have valid claims against these historical episodes nor, at any rate, are there any individuals who can be rightly held responsible for injustices that predate their existence. This course examines the underlying philosophical questions that underpin and sustain these disagreements, focusing on the issues of Injury, Responsibility, and Justice. In the first topic, we examine a number of accounts characterizing the nature, and defending the legitimacy, of historical injustice

claimants as well as the main lines of objection to these claims. In the second topic we examine questions of responsibility. Which contemporary parties, if any, can be held responsible for the effects of historical injustice, and what is the basis and nature of their responsibility? In the final topic, we examine some of the questions and difficulties regarding the administration of a scheme of historical rectification, and we will seek to understand the relation of historical rectification to the project of social justice more generally. Would historical injustice claims be made redundant or otherwise be addressed by the implementation of an egalitarian scheme of distributive justice for all? Conversely, do historical injustices give rise to social and political complaints that must be specifically addressed by a scheme of historical rectification?

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Philosophy 178Z

Inequality (205060)

Lucas Stanczyk

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Many people believe that growing inequality is one of the defining challenges of our time. In this class, we will examine some of the main problems thought to be raised by inequality through the lens of several systematic ways of thinking about social justice.

Class Notes:

This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 187

Aesthetics (111785)

Richard Moran

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An examination of some texts of philosophical aesthetics from the 18th and 19th centuries, texts which either represent or anticipate the Romantic period. Some themes to be taken up will be the role of emotion in art (from the point of view of both artist and audience), the nature of expression and its relation to the will, problems of sincerity and authenticity, and art or poetry as sources of knowledge. Readings will include the following authors: Hume, Mothersill, Kant, Mill, Diderot, Schiller, Hegel, Sontag, Cavell, Wilde .

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Philosophy 188

Philosophy and Literature: Proust (127792)

Richard Moran

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course will attempt to achieve a sense of Proust's great novel, *In Search of Lost Time*, as a whole, necessarily in an abbreviated form, but with the aim of tracing the plan that Proust worked out when he began the project. The bulk of the reading will be in Proust's text, but there will be regular secondary readings in philosophy and in the critical literature on Proust. Philosophical themes to be emphasized will include: the nature of subjectivity and the problem of other minds, the strategies of solipsistic desire, freedom and dependence, *amour-propre* and the desire for approbation, the nature and limits of the will (including 'involuntary memory'), personal identity and artistic vocation, the will to knowledge and self-deception.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Philosophy 202A

Aristotle (000202)

Russell Jones

Jacob Rosen

2019 Spring (4 Credits)

Schedule:

T 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

A close study of Aristotle's conception of modality and its employment across philosophical contexts.

Class Notes:

Please note that this course will meet from 9:45 to 11:45.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Philosophy 222

British Empiricism (114435)

Alison Simmons

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A graduate course that will run in parallel with Phil 122. We will cover the same material but with an eye toward teaching and research. You do not need to attend Phil 122 to take Phil 222.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Philosophy 229

Kant's Theory of the Imagination (000229)

Samantha Matherne

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

In this course, we will explore the role the imagination plays in Immanuel Kant's philosophical system, including his account of perception, cognition, beauty, sublimity, metaphysics, and morality. We will look at major works from the Critical period, including the *Critique of Pure Reason* (1781/87) and the *Critique of the Power of Judgment* (1790), as well as his lectures on anthropology and metaphysics from the 1770s and 80s, "What Does it Mean to Orient Oneself in Thinking" (1786), *Religion within the Bounds of Mere Reason* (1793), and the *Anthropology from a Pragmatic Point of View* (1798). Our goal will be to see whether Kant defends a unified theory of imagination across these various texts.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Philosophy 243

Topics in the Foundations of Mathematics (156127)

Peter Koellner

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This will be an advanced seminar in recent work in the search for new axioms. The focus will be on the recent advances in inner model theory, in particular, the prospect of an Ultimate-L. We will investigate the kinds of evidence that one might give for the axiom $V=Ultimate-L$. Much of the discussion will be centered on Goldberg's recent results concerning his Ultrapower Axiom.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Philosophy 247A

Topics in Philosophy of Language (114439)

Mark Richard

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Propositions are supposed to be the primary bearers of truth and falsity as well as the objects of psychological and illocutionary states such as belief, fear, desire, assertion, promising, etc. A standard view of meaning has it that a sentence's meaning should be theorized in terms of propositions, with the meaning of sentence S a rule that determines the proposition expressed by a use of S.

In this seminar we will look at historically important and contemporary work on the notion of a proposition in philosophy and semantics. Topics discussed may include: debates about the nature of and the need for propositions; debates about the nature of propositional attitudes and the extent to which they are or are not tied to language; debates about 'fineness of grain' of propositions.

You don't need a background in philosophy of language to take this course. But it is intended for graduate students in philosophy, and so philosophical sophistication is expected; students from other disciplines should consult with the instructor before taking the course.

Course requirements are: active participation in class, a class presentation, and a final paper. We will meet once a week for about two and a half hours.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Philosophy 255

The First Person (000255)

James Doyle

Richard Moran

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Examination of various problems arising in connection with first-personal or 'de se' thought and language. These include, among others, their seemingly irreducibly sui generis features, such as the guaranteed reality and presence of their referent, and its specification apparently independently of any 'mode of presentation' how self-consciousness differs from 'mere' consciousness; the senses in which I am, or am not, an 'item' in the world I apprehend; and the semantics of the first-person pronoun. Authors discussed will include Descartes, Frege, Wittgenstein, Sartre, Anscombe, Evans and Lewis.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Philosophy 273B

Axiomatic Reasoning (000273)

*Amartya Sen**Eric Maskin**Barry Mazur*

2018 Fall (4 Credits)

Schedule:

W 0100 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

25

The axiomatic method entails drawing logical implications from a set of assumptions, or axioms, that are taken as given. The course examines how this method is used in different disciplines. Examples will be taken from philosophy, economics, mathematics, physics, and biology, among others.

Prerequisite: There are no specific course prerequisites but ease and familiarity with formal reasoning is essential.

Enrollment is expected to be limited to about 25.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Philosophy 274

The Good (000274)

Christine Korsgaard

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

We will consider some recent and historical work on the Good, in order to answer such questions as: what is the relation between something's being good and something's being good for someone; whether what is good for someone is relative to his nature; whether we always act 'under the guise of the good'; whether goods can be aggregated across the boundaries between individuals; what are the criteria by which final ends and lives may be judged good; what kinds of things (people, animals, plants, nation-states, ecosystems, species?) have a good that matters morally; what is the relation between being morally good and having a good life; and of course, what is the Good?

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Philosophy 279

Topics in Political Philosophy (159754)

Lucas Stanczyk

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An examination of selected topics in political philosophy. Topics will vary from year to year. In 2018-19, the seminar will focus on questions of justice in the organization of production, and alternative ways of understanding the significance of inequality for distributive justice.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Philosophy 287

Aesthetics (111785)

Richard Moran

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An examination of some texts of philosophical aesthetics from the 18th and 19th centuries, texts which either represent or anticipate the Romantic period. Some themes to be taken up will be the role of emotion in art (from the point of view of both artist and audience), the nature of expression and its relation to the will, problems of sincerity and authenticity, and art or poetry as sources of knowledge. Readings will include the following authors: Hume, Mothersill, Kant, Mill, Diderot, Schiller, Hegel, Sontag, Cavell, Wilde .

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Philosophy 288

Punishment and Imprisonment (000288)

Tommie Shelby

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This seminar will examine classic and recent philosophical theories of punishment with a focus on incarceration. We'll critically discuss justifications of punishment based on deterrence, retribution, fairness, forfeiture, consent, public censure, and moral education. We'll also examine the moral considerations for and against rehabilitation and incapacitation through incarceration. Considerable

attention will be given to assessing the case for the abolition of prison as a form of punishment.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Philosophy 299HFA

Individual Supervision (122956)

Mark Richard

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Required of candidates for the AM or PhD in Philosophy. Consult the Department's Supplement to the General Announcement for details.

Class Notes: Mark Richard and members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Philosophy 299HFB

Individual Supervision (160664)

Mark Richard

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Required of candidates for the AM or PhD in Philosophy. Consult the Department's Supplement to the General Announcement for details.

Class Notes: Mark Richard and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Philosophy 300AA

Colloquium (116505)

Susanna C. Siegel

Bernhard Nickel

2018 Fall (8 Credits)

Schedule:

MR 0300 PM - 0545 PM

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An intensive study of selected problems in contemporary philosophy.

Course Notes: Limited to first-year graduate students in the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 300B

Colloquium (118065)

Selim Berker

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuation of Philosophy 300aa.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 301

Teaching (212565)

Mark Richard

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course replaces the former TIME-T—teaching. Graduate students register for this course while serving as TFs to indicate that appropriate independent work is replacing numbered courses.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 302

Research (212566)

Mark Richard

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**This course replaces the former TIME-C—independent study.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities

Philosophy 303

Colloquium: Dissertation Presentations (109294)

Susanna C. Siegel

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Class Notes:****Hours to be arranged.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 303

Colloquium: Dissertation Presentations (109294)

Susanna C. Siegel

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Class Notes:**

Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305

Individual Reading and Research (113934)

Jeffrey Behrends

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 305

Individual Reading and Research (113934)

Selim Berker

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Hours to be arranged

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 305 Section: 005

Individual Reading and Research (113934)

Selim Berker

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:**Hours to be arranged****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 005

Individual Reading and Research (113934)

Warren Goldfarb

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 006

Individual Reading and Research (113934)

Cheryl Chen

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 007

Individual Reading and Research (113934)

James Doyle

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 007

Individual Reading and Research (113934)

Ned Hall

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 008

Individual Reading and Research (113934)

Russell Jones

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 010

Individual Reading and Research (113934)

Warren Goldfarb

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 010

Individual Reading and Research (113934)

Sean Kelly

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 305 Section: 011

Individual Reading and Research (113934)

Peter Koellner

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 012

Individual Reading and Research (113934)

Christine Korsgaard

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 013

Individual Reading and Research (113934)

Jeffrey McDonough

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 014

Individual Reading and Research (113934)

Richard Moran

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 305 Section: 015

Individual Reading and Research (113934)

Bernhard Nickel

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 017

Individual Reading and Research (113934)

Mark Richard

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 305 Section: 018

Individual Reading and Research (113934)

Susanna Rinard

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 305 Section: 019

Individual Reading and Research (113934)

Thomas M. Scanlon

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 305 Section: 020

Individual Reading and Research (113934)

Ned Hall

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 305 Section: 020

Individual Reading and Research (113934)

Amartya Sen

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 305 Section: 021

Individual Reading and Research (113934)

Tommie Shelby

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 022

Individual Reading and Research (113934)

Susanna C. Siegel

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 023

Individual Reading and Research (113934)

Alison Simmons

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 024

Individual Reading and Research (113934)

W. Hugh Woodin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 305 Section: 026

Individual Reading and Research (113934)

Samantha Matherne

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 026

Individual Reading and Research (113934)

Jacob Rosen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 027

Individual Reading and Research (113934)

Regina Schouten

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 028

Individual Reading and Research (113934)

Lucas Stanczyk

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 030

Individual Reading and Research (113934)

Russell Jones

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 305 Section: 040

Individual Reading and Research (113934)

Frances Kamm

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 050

Individual Reading and Research (113934)

Sean Kelly

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 060

Individual Reading and Research (113934)

Peter Koellner

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 070

Individual Reading and Research (113934)

Christine Korsgaard

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 080

Individual Reading and Research (113934)

Jeffrey McDonough

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 305 Section: 090

Individual Reading and Research (113934)

Richard Moran

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 100

Individual Reading and Research (113934)

Bernhard Nickel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 305 Section: 110

Individual Reading and Research (113934)

Mark Richard

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 120

Individual Reading and Research (113934)

Susanna Rinard

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 305 Section: 130

Individual Reading and Research (113934)

Jacob Rosen

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 305 Section: 140

Individual Reading and Research (113934)

Thomas M. Scanlon

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 305 Section: 150

Individual Reading and Research (113934)

Regina Schouten

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 305 Section: 160

Individual Reading and Research (113934)

Amartya Sen

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 305 Section: 170

Individual Reading and Research (113934)

Tommie Shelby

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 180

Individual Reading and Research (113934)

Susanna C. Siegel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 305 Section: 190

Individual Reading and Research (113934)

Alison Simmons

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 200

Individual Reading and Research (113934)

Lucas Stanczyk

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 305 Section: 210

Individual Reading and Research (113934)

W. Hugh Woodin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 311

Workshop in Moral and Political Philosophy (115778)

Lucas Stanczyk

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0545 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A forum for the presentation and discussion of work in progress by students in moral and political philosophy. Open only to graduate students in the Philosophy Department or by invitation of the instructors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 311

Workshop in Moral and Political Philosophy (115778)

*Christine Korsgaard**Selim Berker*

2018 Fall (4 Credits)

Schedule: M 0300 PM - 0545 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

A forum for the presentation and discussion of work in progress by students in moral and political

philosophy. Open only to graduate students in the Philosophy Department or by invitation of the instructors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 312

Workshop in Metaphysics and Epistemology (118757)

Susanna C. Siegel

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A forum for the presentation and discussion of work in progress by students in metaphysics and epistemology. Open only to graduate students in the Philosophy Department or by invitation of the instructors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 312

Workshop in Metaphysics and Epistemology (118757)

Samantha Matherne

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A forum for the presentation and discussion of work in progress by students in metaphysics and epistemology. Open only to graduate students in the Philosophy Department or by invitation of the instructors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 315HFA

Instructional Styles in Philosophy (125184)

Bernhard Nickel

2018 Fall (2 Credits)

Schedule:

T 1200 PM - 0100 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Course is required for graduate students in their first year of teaching; optional for students in their second year of teaching. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 315HFB

Instructional Styles in Philosophy (160665)

Bernhard Nickel

2019 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course is required for graduate students in their first year of teaching; optional for students in their second year of teaching. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 316

Writing Workshop (000316)

Susanna Rinard

2019 Spring (2 Credits)

Schedule:

F 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This workshop will focus on strategies for developing and maintaining a writing program. Topics to be covered include: having a writing schedule; balancing writing and reading; balancing writing and teaching; and working with advisors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 320F

Philosophy in Translation: French (159746)

Richard Moran

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A close reading of selected philosophical texts in French with the aim of developing and improving reading and translation skills.

Course Notes: Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 320G

Philosophy in Translation: Greek (156130)

Russell Jones

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A close reading of philosophical texts in classical Greek, with the aim of developing reading skills as well as making interpretive progress.

Course Notes: Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 321F

Philosophy in Translation: French (159752)

Richard Moran

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A close reading of selected philosophical texts in French with the aim of developing and improving reading and translation skills.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 321G

Philosophy in Translation: Greek (159750)

Russell Jones

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A close reading of philosophical texts in classical Greek, with the aim of developing reading skills as well as making interpretive progress.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 321L

Philosophy in Translation: Latin (160672)

Jeffrey McDonough

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

A close reading of philosophical texts in their original Latin language with the aim of developing reading and translation skills.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 333

Preparation for the Topical Examination (111147)

Selim Berker

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Required in both fall and spring terms of all third-year graduate students in the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 333

Preparation for the Topical Examination (111147)

Selim Berker

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Required in both fall and spring terms of all third-year graduate students in the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 333 Section: 003

Preparation for the Topical Examination (111147)

Warren Goldfarb

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Required in both fall and spring terms of all third-year graduate students in the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 004

Preparation for the Topical Examination (111147)

Ned Hall

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Required in both fall and spring terms of all third-year graduate students in the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 333 Section: 005

Preparation for the Topical Examination (111147)

Russell Jones

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 333 Section: 007

Preparation for the Topical Examination (111147)

Sean Kelly

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 333 Section: 008

Preparation for the Topical Examination (111147)

Peter Koellner

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 333 Section: 009

Preparation for the Topical Examination (111147)

Christine Korsgaard

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 333 Section: 010

Preparation for the Topical Examination (111147)

Warren Goldfarb

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 010

Preparation for the Topical Examination (111147)

Jeffrey McDonough

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 333 Section: 011

Preparation for the Topical Examination (111147)

Richard Moran

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 333 Section: 012

Preparation for the Topical Examination (111147)

Bernhard Nickel

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 333 Section: 013

Preparation for the Topical Examination (111147)

Mark Richard

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 333 Section: 014

Preparation for the Topical Examination (111147)

Susanna Rinard

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 333 Section: 015

Preparation for the Topical Examination (111147)

Jacob Rosen

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 333 Section: 016

Preparation for the Topical Examination (111147)

Thomas M. Scanlon

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 017

Preparation for the Topical Examination (111147)

Amartya Sen

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 333 Section: 018

Preparation for the Topical Examination (111147)

Tommie Shelby

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 333 Section: 019

Preparation for the Topical Examination (111147)

Susanna C. Siegel

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 333 Section: 020

Preparation for the Topical Examination (111147)

Ned Hall

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 020

Preparation for the Topical Examination (111147)

Alison Simmons

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 021

Preparation for the Topical Examination (111147)

W. Hugh Woodin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 333 Section: 022

Preparation for the Topical Examination (111147)

Regina Schouten

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 333 Section: 023

Preparation for the Topical Examination (111147)

Lucas Stanczyk

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 333 Section: 030

Preparation for the Topical Examination (111147)

Russell Jones

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 333 Section: 040

Preparation for the Topical Examination (111147)

Frances Kamm

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 050

Preparation for the Topical Examination (111147)

Sean Kelly

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 333 Section: 060

Preparation for the Topical Examination (111147)

Peter Koellner

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 333 Section: 070

Preparation for the Topical Examination (111147)

Christine Korsgaard

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 333 Section: 080

Preparation for the Topical Examination (111147)

Jeffrey McDonough

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 333 Section: 090

Preparation for the Topical Examination (111147)

Richard Moran

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 100

Preparation for the Topical Examination (111147)

Bernhard Nickel

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 333 Section: 110

Preparation for the Topical Examination (111147)

Mark Richard

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 333 Section: 120

Preparation for the Topical Examination (111147)

Susanna Rinard

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 130

Preparation for the Topical Examination (111147)

Jacob Rosen

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 333 Section: 140

Preparation for the Topical Examination (111147)

Thomas M. Scanlon

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 150

Preparation for the Topical Examination (111147)

Regina Schouten

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 160

Preparation for the Topical Examination (111147)

Amartya Sen

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 170

Preparation for the Topical Examination (111147)

Tommie Shelby

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 333 Section: 180

Preparation for the Topical Examination (111147)

Susanna C. Siegel

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 333 Section: 190

Preparation for the Topical Examination (111147)

Alison Simmons

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 333 Section: 200

Preparation for the Topical Examination (111147)

Lucas Stanczyk

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.****Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 333 Section: 210

Preparation for the Topical Examination (111147)

W. Hugh Woodin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Required in both fall and spring terms of all third-year graduate students in the Department.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 399

Direction of Doctoral Dissertations (112838)

Selim Berker

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 399

Direction of Doctoral Dissertations (112838)

Selim Berker

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 003

Direction of Doctoral Dissertations (112838)

Warren Goldfarb

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 004

Direction of Doctoral Dissertations (112838)

Ned Hall

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 005

Direction of Doctoral Dissertations (112838)

Russell Jones

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 007

Direction of Doctoral Dissertations (112838)

Sean Kelly

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 008

Direction of Doctoral Dissertations (112838)

Peter Koellner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 399 Section: 009

Direction of Doctoral Dissertations (112838)

Christine Korsgaard

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 399 Section: 010

Direction of Doctoral Dissertations (112838)

Warren Goldfarb

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 010

Direction of Doctoral Dissertations (112838)

Jeffrey McDonough

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 399 Section: 011

Direction of Doctoral Dissertations (112838)

Richard Moran

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 399 Section: 012

Direction of Doctoral Dissertations (112838)

Bernhard Nickel

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 399 Section: 013

Direction of Doctoral Dissertations (112838)

Mark Richard

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 399 Section: 014

Direction of Doctoral Dissertations (112838)

Susanna Rinard

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 015

Direction of Doctoral Dissertations (112838)

Jacob Rosen

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 399 Section: 016

Direction of Doctoral Dissertations (112838)

Thomas M. Scanlon

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 399 Section: 017

Direction of Doctoral Dissertations (112838)

Amartya Sen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 399 Section: 018

Direction of Doctoral Dissertations (112838)

Tommie Shelby

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 399 Section: 019

Direction of Doctoral Dissertations (112838)

Susanna C. Siegel

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 020

Direction of Doctoral Dissertations (112838)

Ned Hall

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 399 Section: 020

Direction of Doctoral Dissertations (112838)

Alison Simmons

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 021

Direction of Doctoral Dissertations (112838)

W. Hugh Woodin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 022

Direction of Doctoral Dissertations (112838)

Lucas Stanczyk

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 399 Section: 023

Direction of Doctoral Dissertations (112838)

Regina Schouten

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 030

Direction of Doctoral Dissertations (112838)

Russell Jones

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 399 Section: 040

Direction of Doctoral Dissertations (112838)

Frances Kamm

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 399 Section: 050

Direction of Doctoral Dissertations (112838)

Sean Kelly

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 060

Direction of Doctoral Dissertations (112838)

Peter Koellner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 399 Section: 070

Direction of Doctoral Dissertations (112838)

Christine Korsgaard

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 399 Section: 080

Direction of Doctoral Dissertations (112838)

Jeffrey McDonough

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 090

Direction of Doctoral Dissertations (112838)

Richard Moran

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 399 Section: 100

Direction of Doctoral Dissertations (112838)

Bernhard Nickel

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 399 Section: 110

Direction of Doctoral Dissertations (112838)

Mark Richard

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 120

Direction of Doctoral Dissertations (112838)

Susanna Rinard

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 130

Direction of Doctoral Dissertations (112838)

Jacob Rosen

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 399 Section: 140

Direction of Doctoral Dissertations (112838)

Thomas M. Scanlon

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 399 Section: 150

Direction of Doctoral Dissertations (112838)

Regina Schouten

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 399 Section: 160

Direction of Doctoral Dissertations (112838)

Amartya Sen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 399 Section: 170

Direction of Doctoral Dissertations (112838)

Tommie Shelby

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 180

Direction of Doctoral Dissertations (112838)

Susanna C. Siegel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Philosophy 399 Section: 190

Direction of Doctoral Dissertations (112838)

Alison Simmons

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Philosophy 399 Section: 200

Direction of Doctoral Dissertations (112838)

Lucas Stanczyk

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Philosophy 399 Section: 210

Direction of Doctoral Dissertations (112838)

W. Hugh Woodin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics

Subject: Physics

Physics 15A

Introductory Mechanics and Relativity (111164)

Julia Mundy

Keith Zengel

Carey Witkov

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Newtonian mechanics and special relativity. Topics include vectors; kinematics in three dimensions; Newton's laws; force, work, power; conservative forces, potential energy; momentum, collisions; rotational motion, angular momentum, torque; static equilibrium, oscillations, simple harmonic motions; gravitation, planetary motion; fluids; special relativity.

Course Notes:

Principles of Scientific Inquiry (PSI) is the laboratory component of Physics 15a. Topics include experimental design, model testing, error analysis, basic programming, oral presentations, and scientific writing. PSI will meet weekly throughout the semester.

Recommended Prep:

Mathematics preparation at least at the level of Mathematics 1b concurrently is required. However, some elementary ideas from multivariable calculus may be used and students are encouraged to take Mathematics 21a concurrently.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A
FAS: General Education	Science of Living Systems
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning

Physics 15A

Introductory Mechanics and Relativity (111164)

David Morin

Carey Witkov

Keith Zengel

Amir Yacoby

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Newtonian mechanics and special relativity. Topics include vectors; kinematics in three dimensions; Newton's laws; force, work, power; conservative forces, potential energy; momentum, collisions; rotational motion, angular momentum, torque; static equilibrium, oscillations, simple harmonic motions; gravitation, planetary motion; fluids; special relativity.

Course Notes: Principles of Scientific Inquiry (PSI) is the laboratory component of Physics 15a. Topics include experimental design, model testing, error analysis, basic programming, oral presentations, and scientific writing. PSI will meet weekly throughout the semester.

Recommended Prep: Mathematics preparation at least at the level of Mathematics 1b concurrently is required. However, some elementary ideas from multivariable calculus may be used and students are encouraged to take Mathematics 21a concurrently.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 15B

Introductory Electromagnetism and Statistical Physics (111896)

Philip Kim

Robert Westervelt

Carey Witkov

Keith Zengel

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Electricity and magnetism. Topics include electrostatics, electric currents, magnetic field, electromagnetic induction, Maxwell's equations, electromagnetic radiation, magnetic fields in materials, and some basic notions in kinetic theory, entropy, temperature, and phase transition associated with electricity and magnetism.

Course Notes: Principles of Scientific Inquiry (PSI) is the laboratory component of Physics 15b. Students use creative problem-solving in applying theoretical topics to explore physical phenomena and design real life applications. Topics include experimental design, model testing, error analysis, basic programming, introductory circuit analysis, and practical applications of electromagnetism. PSI will meet weekly throughout the semester.

Recommended Prep: Physics 15a, Physics 16, or written permission of the Head Tutor in Physics. Mathematics preparation at least at the level of Mathematics 21a taken concurrently is required. Vector calculus, (div, grad and curl) are used extensively--in principle, this is taught in the course. Students

taking Mathematics 21a concurrently will likely find that some concepts are introduced in Physics 15b before they have seen them in Mathematics 21a. Some students may wish to postpone Physics 15b until they have completed Mathematics 21a.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science A
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe
FAS: Final Assessment Category	Three-hour Exam

Physics 15B

Introductory Electromagnetism and Statistical Physics (111896)

Girma Hailu

Amir Yacoby

Carey Witkov

Keith Zengel

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Electricity and magnetism. Topics include electrostatics, electric currents, magnetic field, electromagnetic induction, Maxwell's equations, electromagnetic radiation, magnetic fields in materials, and some basic notions in kinetic theory, entropy, temperature, and phase transition associated with electricity and magnetism.

Course Notes:

Principles of Scientific Inquiry (PSI) is the laboratory component of Physics 15b. Students use creative problem-solving in applying theoretical topics to explore physical phenomena and design real life applications. Topics include experimental design, model testing, error analysis, basic programming, introductory circuit analysis, and practical applications of electromagnetism. PSI will meet weekly throughout the semester.

Recommended Prep:

Physics 15a, Physics 16, or written permission of the Head Tutor in Physics. Mathematics preparation at least at the level of Mathematics 21a taken concurrently is required. Vector calculus, (div, grad and curl) are used extensively--in principle, this is taught in the course. Students taking Mathematics 21a concurrently will likely find that some concepts are introduced in Physics 15b before they have seen them in Mathematics 21a. Some students may wish to postpone Physics 15b until they have completed Mathematics 21a.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe
FAS: General Education	Science of Living Systems

Physics 15C

Wave Phenomena (124154)

John Huth

Mara Prentiss

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Forced oscillation and resonance; coupled oscillators and normal modes; Fourier series; Electromagnetic waves, radiation, longitudinal oscillations, sound; traveling waves; signals, wave packets and group velocity; two- and three-dimensional waves; polarization; geometrical and physical optics; interference and diffraction. Optional topics: Water waves, holography, x-ray crystallography, solitons, music, quantum mechanics, and waves in the early universe.

Course Notes:

Principles of Scientific Inquiry (PSI) is the laboratory component of Physics 15c. Topics include experimental design, model testing, error analysis, basic programming, oral presentations, and scientific writing. PSI will meet weekly throughout the semester.

Recommended Prep:

Physics 15a, Physics 15b, or written permission of the Head Tutor in Physics. Mathematics preparation at least at the level of Mathematics 21b taken concurrently is required. Some prior knowledge of complex numbers (for example as taught in Mathematics 1b) is helpful. Linear algebra and differential equations are used extensively. Students taking Mathematics 21b concurrently will likely find that some concepts are introduced in Physics 15c before they have seen them in Mathematics 21b. Some students may wish to postpone Physics 15c until they have completed Mathematics 21b.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: General Education	Empirical and Mathematical Reasoning
FAS: General Education	Science of Living Systems
FAS: Core Curriculum	Science A
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam

Physics 15C

Wave Phenomena (124154)

Markus Greiner

Melissa Franklin

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Forced oscillation and resonance; coupled oscillators and normal modes; Fourier series; Electromagnetic waves, radiation, longitudinal oscillations, sound; traveling waves; signals, wave packets and group velocity; two- and three-dimensional waves; polarization; geometrical and physical optics; interference and diffraction. Optional topics: Water waves, holography, x-ray crystallography, solitons, music, quantum mechanics, and waves in the early universe.

Course Notes: Principles of Scientific Inquiry (PSI) is the laboratory component of Physics 15c. Topics include experimental design, model testing, error analysis, basic programming, oral presentations, and scientific writing. PSI will meet weekly throughout the semester.

Recommended Prep: Physics 15a, Physics 15b, or written permission of the Head Tutor in Physics. Mathematics preparation at least at the level of Mathematics 21b taken concurrently is required. Some prior knowledge of complex numbers (for example as taught in Mathematics 1b) is helpful. Linear algebra and differential equations are used extensively. Students taking Mathematics 21b concurrently will likely find that some concepts are introduced in Physics 15c before they have seen them in Mathematics 21b. Some students may wish to postpone Physics 15c until they have completed Mathematics 21b.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS: Final Assessment Category	Three-hour Exam

Physics 16

Mechanics and Special Relativity (111197)

Howard Georgi

Amir Yacoby

Carey Witkov

Keith Zengel

2018 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Newtonian mechanics and special relativity for students with good preparation in physics and mathematics at the level of the advanced placement curriculum. Topics include oscillators damped and driven and resonance (how to rock your car out of a snow bank or use a swing), an introduction to Lagrangian mechanics and optimization, symmetries and Noether's theorem, special relativity, collisions and scattering, rotational motion, angular momentum, torque, the moment of inertia tensor (dynamic balance), gravitation, planetary motion and a little glimpse of quantum mechanics.

Course Notes: Principles of Scientific Inquiry (PSI) is the laboratory component of Physics 16. Topics include experimental design, model testing, error

analysis, basic programming, oral presentations, and scientific writing. PSI will meet weekly throughout the semester. Emphasis is placed on collaborative teaching and learning. Many class materials are Mathematics notebooks.

Recommended Prep:

Score of 5 on the mechanics section of the Physics C Advanced Placement exam, or equivalent. Mathematics preparation at least at the level of Mathematics 21a taken concurrently is required. Thorough knowledge of calculus of one variable and vectors plus some mathematical sophistication. The mathematical level will be significantly higher than that of Physics 15a. If in doubt, check the Canvas site ahead of time, or email the professor at hgeorgi@fas.harvard.edu, or just shop.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of Living Systems
FAS: Core Curriculum	Science A
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Physics 90R

Supervised Research (111672)

David Morin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Primarily for selected concentrators in Physics, or in Chemistry and Physics, who have obtained honor grades in Physics 15 and a number of intermediate-level courses. The student must be accepted by some member of the faculty doing research in the student's field of interest. The form of the research depends on the student's interest and experience, the nature of the particular field of physics, and facilities and support available. Students wishing to write a senior thesis can do so by arranging for a sponsor and enrolling in this course.

Course Notes:

A list of possible faculty sponsors and their fields is available in Lyman 238 and on the Physics Department Web page. Course enrollment forms may be obtained from Lyman 238.

Class Notes:

David Morin and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 90R

Supervised Research (111672)

David Morin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Primarily for selected concentrators in Physics, or in Chemistry and Physics, who have obtained honor grades in Physics 15 and a number of intermediate-level courses. The student must be accepted by some member of the faculty doing research in the student's field of interest. The form of the research depends on the student's interest and experience, the nature of the particular field of physics, and facilities and support available. Students wishing to write a senior thesis can do so by arranging for a sponsor and enrolling in this course.

Course Notes: A list of possible faculty sponsors and their fields is available in Lyman 238 and on the Physics Department Web page. Course enrollment forms may be obtained from Lyman 238.

Class Notes: David Morin and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 91R

Supervised Reading Course for Undergraduates (110569)

David Morin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Open to selected concentrators in Physics, Chemistry and Physics, and other fields who wish to do supervised reading and studying of special topics in physics. Ordinarily such topics do not include those covered in a regular course of the Department. Honor grades in Physics 15 and a number of intermediate-level courses are ordinarily required. The student must be accepted by a member of the faculty.

Course Notes: A list of possible faculty sponsors and their fields is available in Lyman 238 and on the Physics Department's website. Course enrollment forms may be obtained from Lyman 238.

Class Notes: David Morin and members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 91R

Supervised Reading Course for Undergraduates (110569)

David Morin

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Open to selected concentrators in Physics, Chemistry and Physics, and other fields who wish to do supervised reading and studying of special topics in physics. Ordinarily such topics do not include those covered in a regular course of the Department. Honor grades in Physics 15 and a number of intermediate-level courses are ordinarily required. The student must be accepted by a member of the faculty.

Course Notes:

A list of possible faculty sponsors and their fields is available in Lyman 238 and on the Physics Department's website. Course enrollment forms may be obtained from Lyman 238.

Class Notes:

David Morin and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 95

Topics in Current Research (111967)

Eric Mazur

2018 Fall (4 Credits)

Schedule:

W 0715 PM - 0845 PM

M 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The goal of this tutorial is twofold. First, students will learn about a range of modern physics research topics from experts at Harvard as well as from one another. Every Wednesday evening a faculty member speaks on his/her area of research, preceded by assigned reading and a student presentation designed to introduce the basic physics, as well as important developments and burning problems at the frontiers of that particular research area. Second, the tutorial provides structured activities to help students develop practical skills for their future careers, expanding knowledge on unfamiliar subjects, participating in discussions, presenting and writing clearly about complex topics, and engaging in self and peer evaluation.

Course Notes:

Primarily for junior and senior concentrators, however interested sophomores are welcome.

Class Notes:

The course meets Monday afternoons, 3:00pm - 4:15pm, and Wednesdays, 7:00 pm - 8:59 pm.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 101

Foundations of Theoretical Physics (207005)

2019 Spring (4 Credits)

Schedule:

MWF 0300 PM - 0415 PM

Instructor Permissions: Instructor**Enrollment Cap:**

40

A comprehensive, fast-paced introduction to the conceptual and mathematical foundations of modern theoretical physics that starts from the very beginning of the subject, with an integrated, first-principles approach to its five main areas: analytical dynamics, statistical mechanics, relativity, fields, and quantum theory. Examples will be drawn from many areas of physics, including Newtonian mechanics, electromagnetism, particle physics, general relativity, and quantum information. In-class discussions will frequently address the history and philosophy of physics, as well as the conceptual implications of our modern physical theories for making sense of the world around us.

Course Notes:

The course is intended for students from a variety of backgrounds, including those who are considering pursuing advanced study of physics in the concentration as well as those who are unsure. The course is also meant for undergraduate and graduate students in other fields of study—such as pure or applied math, astronomy, biology, chemistry, computer science, history, and philosophy—who are interested in developing a better understanding of the modern foundations of theoretical physics either to serve the needs of their own academic work or as a first step toward switching their area of study to physics. Cooperation and diversity strengthen our academic community, so the course prioritizes collaboration and will aim to provide a welcoming and inclusive environment for students with diverse identities and backgrounds. The instructor will help students form study groups as needed.

Recommended Prep:

The course assumes a knowledge of single-variable differential and integral calculus, as well as a high comfort level with abstract concepts, but does not assume previous coursework in physics. The course is therefore appropriate both for students who have taken the Physics 15/16 sequence as well as those who have not. The course will cover relevant topics from undergraduate physics, vector calculus, linear algebra, complex analysis, and other areas of mathematics as needed, so a familiarity with these subjects, while helpful, is not required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 123

Laboratory Electronics (124108)

Thomas Hayes

David Abrams

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

A lab-intensive introduction to electronic circuit design. Develops circuit intuition and debugging skills

through daily hands-on lab exercises, each preceded by class discussion, with minimal use of mathematics and physics. Moves quickly from passive circuits, to discrete transistors, then concentrates on operational amplifiers, used to make a variety of circuits including integrators, oscillators, regulators, and filters. The digital half of the course treats analog-digital interfacing, emphasizes the use of microcontrollers and programmable logic devices (PLDs).

Course Notes: Physics 123 is the same course as Physics 223; if you are a graduate student, please enroll in 223. Limited to 20 students. Physics 123 is also offered as Engineering Sciences 153. Students may not take both for credit. Undergraduate engineering students should enroll in Engineering Sciences 153.

Class Notes: Please note that Physics 123 is also offered on Wednesdays and Fridays, 1:30pm to 5:45pm. If you'd rather sign up for the Wednesday/Friday section, please find class number: 19768.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science A
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of Living Systems
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 123

Laboratory Electronics (124108)

David Abrams

2018 Fall (4 Credits)

Schedule: TR 0130 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

A lab-intensive introduction to electronic circuit design. Develops circuit intuition and debugging skills through daily hands-on lab exercises, each preceded by class discussion, with minimal use of mathematics and physics. Moves quickly from passive circuits, to discrete transistors, then concentrates on operational amplifiers, used to make a variety of circuits including integrators, oscillators, regulators, and filters. The digital half of the course treats analog-digital interfacing, emphasizes the use of microcontrollers and programmable logic devices (PLDs).

Course Notes: Physics 123 is the same course as Physics 223; if you are a graduate student, please enroll in 223. Limited to 20 students. Physics 123 is also offered as Engineering Sciences 153. Students may not take both for credit. Undergraduate engineering students should enroll in Engineering Sciences 153.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A
FAS Divisional Distribution	Science & Engineering & Applied Science

FAS: Final Assessment Category	Three-hour Exam

Physics 123 Section: 002

Laboratory Electronics (124108)

Thomas Hayes

David Abrams

2019 Spring (4 Credits)

Schedule:

WF 0130 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

A lab-intensive introduction to electronic circuit design. Develops circuit intuition and debugging skills through daily hands-on lab exercises, each preceded by class discussion, with minimal use of mathematics and physics. Moves quickly from passive circuits, to discrete transistors, then concentrates on operational amplifiers, used to make a variety of circuits including integrators, oscillators, regulators, and filters. The digital half of the course treats analog-digital interfacing, emphasizes the use of microcontrollers and programmable logic devices (PLDs).

Course Notes:

Physics 123 is the same course as Physics 223; if you are a graduate student, please enroll in 223. Limited to 20 students. Physics 123 is also offered as Engineering Sciences 153. Students may not take both for credit. Undergraduate engineering students should enroll in Engineering Sciences 153.

Class Notes:

Please note that Physics 123 is also offered on Tuesdays and Thursdays, 1:30pm to 5:45pm. If you'd rather sign up for the Tuesday/Thursday section, please find class number: 13237.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of Living Systems
FAS: Core Curriculum	Science A
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 125

Widely Applied Physics (120167)

David Morin

2019 Spring (4 Credits)

Schedule:

WF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Uses physics to analyze important technologies and real world systems. Stresses estimation and "back of the envelope" calculations, as are commonly used by research physicists when addressing new problems and analyzing national and international policy issues. New physical concepts are introduced as necessary. Example topics: energy production and storage (solar, nuclear, batteries), nuclear physics, power and weapons, airplanes, spy satellites, rockets, fluids, health effects of radiation, risk analysis, mechanical design and failure, communication, computation, global warming, and cosmology. Emphasis is on developing physical intuition and the ability to do order-of-magnitude calculations.

Recommended Prep: Physics 15a, b, c, and mathematics at the level of Mathematics 21a.
Physics 143a and 181 are very helpful, and may be taken concurrently.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Science of Living Systems
FAS: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam

Physics 141

The Physics of Sensory Systems in Biology (121885)

Aravinthan Samuel

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Living organisms use sensory systems to inform themselves of the sights, sounds, and smells of their surrounding environments. Sensory systems are physical measuring devices, and are therefore subject to certain limits imposed by physics. Here we will consider the physics of sensory measurement and perception, and study ways that biological systems have solved their underlying physical problems. We will discuss specific cases in vision, olfaction, and hearing from a physicist's point of view.

Recommended Prep: Math 21a,b, Physics 12 or 15, or by permission of the instructor.

Requirements: **Anti-Requisite:** Cannot be taken for credit if NEURO 141 already complete.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 143A

Quantum Mechanics I (108465)

Masahiro Morii

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to nonrelativistic quantum mechanics: uncertainty relations; Schrödinger equation; Dirac notation; matrix mechanics; one-dimensional problems including particle in box, tunneling, and harmonic oscillator; angular momentum, hydrogen atom, spin, Pauli principle; and if time allows: time-independent perturbation theory; and scattering.

Recommended Prep: Linear algebra including matrix diagonalization; Physics 15c or written

permission of the Head Tutor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Physics 143A

Quantum Mechanics I (108465)

Louis Deslauriers

Subir Sachdev

2018 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to nonrelativistic quantum mechanics: uncertainty relations; Schrödinger equation; Dirac notation; matrix mechanics; one-dimensional problems including particle in box, tunneling, and harmonic oscillator; angular momentum, hydrogen atom, spin, Pauli principle; and if time allows: time-independent perturbation theory; and scattering.

Recommended Prep: Linear algebra including matrix diagonalization; Physics 15c or written permission of the Head Tutor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 143B

Quantum Mechanics II (111731)

Daniel Jafferis

2018 Fall (4 Credits)

Schedule: WF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to path integrals, identical particles, many-electron theory, WKB approximation, time-dependent perturbation theory, scattering theory, and relativistic quantum mechanics.

Class Notes: Weekly section to be arranged.

Recommended Prep: Physics 143a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Final Assessment Category	Three-hour Exam

Physics 145

Elementary Particle Physics (117719)

Roxanne Guenette

2018 Fall (4 Credits)

Schedule:

WF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to elementary particle physics. Emphasis on concepts and phenomenology rather than on detailed calculational development of theories. Starts with the discovery of the electron in 1897 and ends with the theoretical motivations for the Higgs boson, and attempts to cover everything important in between. Students will also have a brief experience of particle physics research using Atlas experiment open data.

Recommended Prep: Physics 143a. Physics 143b or equivalent is useful.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 151

Mechanics (111231)

Arthur Jaffe

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Fundamental ideas of classical mechanics including contact with modern work and applications. Topics include Lagrange's equations, the role of variational principles, symmetry and conservation laws, Hamilton's equations, Hamilton-Jacobi theory and phase space dynamics. Applications to celestial mechanics, quantum mechanics, the theory of small oscillations and classical fields, and nonlinear oscillations, including chaotic systems presented.

Recommended Prep: Physics 15a, 15b or written permission of the Head Tutor; Mathematics 21a, b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 153

Electrodynamics (111822)

Mikhail Lukin

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Aimed at advanced undergraduates. Emphasis on the properties and sources of the electromagnetic fields and on the wave aspects of the fields. Course starts with electrostatics and subsequently develops the Maxwell equations. Topics: electrostatics, dielectrics, magnetostatics, electrodynamics, radiation, wave propagation in various media, wave optics, diffraction and interference. A number of applications of electrodynamics and optics in modern physics are discussed.

Recommended Prep: Physics 15a, b, and c, or written permission of the Head Tutor; Mathematics 21a, b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Physics 181

Statistical Mechanics and Thermodynamics (143450)

Matthew Schwartz

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an introduction to statistical mechanics and thermal physics. It surveys the fundamental elements of classical and quantum statistical mechanics (ensembles and partition functions) and thermodynamics (temperature, heat, work, free energy) and their application to a variety of physical systems. Topics covered may include heat engines, solid-state physics, blackbody radiation, phase transitions, physical chemistry, stellar physics, quantum information, Bose-Einstein condensation, and transport phenomena.

Course Notes: May not be taken for credit in addition to Engineering Sciences 181.

Recommended Prep: Physics 143a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 191 Section: 001L

Advanced Laboratory (121993)

Isaac Silvera

Jenny Hoffman

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Students carry out three experimental projects selected from those available representing condensed matter, atomic, nuclear, and particle physics. Included are pulsed nuclear magnetic resonance (with MRI), microwave spectroscopy, optical pumping, Raman scattering, scattering of laser light, nitrogen vacancies in diamond, neutron activation of radioactive isotopes, Compton scattering, relativistic mass of the electron, recoil free gamma-ray resonance, lifetime of the muon, studies of superfluid helium, positron annihilation, superconductivity, the quantum Hall effect, properties of semiconductors, and plasma physics. The facilities of the laboratory include several computer controlled experiments as well as computers for analysis.

Course Notes: A substantial amount of outside reading is expected. Physics 191 is the same course as Physics 247; if you are a graduate students, please enroll in 247.

The course is offered in Science Center 204.

Recommended Prep: Physics 15a or 16, 15b, 15c. Physics 143a is highly recommended; 181 is also useful.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 191 Section: 002

Advanced Laboratory (121993)

Jenny Hoffman

Isaac Silvera

2018 Fall (4 Credits)

Schedule: TR 0130 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

Students carry out three experimental projects selected from those available representing condensed matter, atomic, nuclear, and particle physics. Included are pulsed nuclear magnetic resonance (with MRI), microwave spectroscopy, optical pumping, Raman scattering, scattering of laser light, nitrogen vacancies in diamond, neutron activation of radioactive isotopes, Compton scattering, relativistic mass of the electron, recoil free gamma-ray resonance, lifetime of the muon, studies of superfluid helium, positron annihilation, superconductivity, the quantum Hall effect, properties of semiconductors. The facilities of the laboratory include several computer controlled experiments as well as computers for analysis.

Course Notes: A substantial amount of outside reading is expected. Physics 191 is the same course as Physics 247; if you are a graduate students, please enroll in 247.

The course is offered in Science Center 204.

Recommended Prep: Physics 15a or 16, 15b, 15c. Physics 143a is highly recommended; 181 is also useful.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 195

Introduction to Solid State Physics (112107)

Donhee Ham

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The physics of crystalline solids and their electric, magnetic, optical, and thermal properties. Designed as a first course in solid-state physics. Topics: free electron model; Drude model; the physics of crystal binding; crystal structure and vibration (phonons); electrons in solids (Bloch theorem) and electronic band structures; metals and insulators; semiconductors (and their applications in pn junctions and transistors); plasmonic excitations and screening; optical transitions; solid-state lasers; magnetism, spin waves, magnetic resonance, and spin-based devices; dielectrics and ferroelectrics; superconductivity, Josephson junctions, and superconducting circuits; electronic transport in low-dimensional systems, quantum Hall effect, and resonant tunneling devices.

Course Notes: Physics 195 is also offered as Applied Physics 195. Students may not take both for credit.

Recommended Prep: Elementary quantum mechanics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 201

Data Analysis for Physicists (161201)

Vinothan Manoharan

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course covers methods for analyzing experimental data. Students will learn both frequentist and Bayesian frameworks for statistical inference, modern computational methods such as Markov-chain Monte Carlo techniques, and the application to problems in particle physics, biophysics, condensed matter, applied physics, astrophysics, and other fields. The course emphasizes an intuitive, principled approach to data analysis and will involve discussions of ethics and reproducible research.

Course Notes: This course is suitable for students with limited or rusty programming skills. Students with more advanced programming skills may wish to take APMTH 207 or ENG-SCI 255.

Recommended Prep: Research experience commensurate with that of a first-year (or higher) PhD student in experimental physics. Students without such experimental experience are recommended to take Physics 191r or Physics 247r (or equivalent) first.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Physics 210

General Theory of Relativity (114266)

Jacob Barandes

2018 Fall (4 Credits)

Schedule: MWF 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to general relativity: the principle of equivalence, Riemannian geometry, Einstein's field equation, the Schwarzschild solution, the Newtonian limit, experimental tests, black holes.

Recommended Prep: Physics 143a (quantum mechanics), 151 (mechanics) and 153 (electromagnetism), and Mathematics 21 (multivariable calculus) or equivalents.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 211AR

Topics in Cosmology and Particle Physics (208076)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Standard cosmological model and inflation, scalar inflationary models, cosmological perturbation theory, brief introduction to quantum fields on cosmological backgrounds, interactions and in-in (Keldysh-Schwinger) perturbation theory, non-gaussianities, symmetries and cosmological Ward identities.

Course Notes: Physics 211ar will be taught in Fall 2018 by Prof. Ali Kaya from Bogaziçi University, Istanbul, Turkey.

Recommended Prep: General relativity at level of Physics 210 or equivalent. Physics 253a helpful, but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 211BR

Black Holes from A to Z (117201)

Andrew Strominger

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of a variety of issues in black hole physics. A central focus will be the deep 'information paradox' they present concerning the relations between general relativity, quantum mechanics and thermodynamics. Several expert guest speakers will cover more astrophysical, mathematical and historical aspects of black holes. Topics include: the information puzzle, the Bekenstein-Hawking entropy/area law, microstate counting, asymptotic symmetries, soft hair, holography and Kerr/CFT.

Course Notes: The actual start time for the course will be 4:00pm, and the course will end at 6:00pm.

Recommended Prep: General relativity at level of Physics 210 or equivalent. Physics 253a helpful, but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Physics 216

Mathematics of Modern Physics (127815)

Arthur Jaffe

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to functional integral methods relevant for problems in quantum and statistical physics, and quantum information. Properties of linear transformations on Hilbert space. Generators of continuous groups and semigroups. Properties of Green's functions and matrices. Uniqueness and non-uniqueness of ground states and equilibrium states. The KMS condition and its consequences.

Recommended Prep: Familiarity with quantum theory.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 223

Electronics for Scientists (109346)

Thomas Hayes

David Abrams

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

An introduction to electronic circuit design intended to develop circuit intuition and debugging skills through daily design exercises, discussion and hands-on lab exercises. The approach is intensely practical, minimizing theory. Moves quickly from passive circuits to discrete transistors, then concentrates on operational amplifiers, used to make a variety of circuits including integrators, oscillators, regulators, and filters. The digital half of the course treats analog-digital interfacing, emphasizes the use of microcontrollers and programmable logic devices (PLDs).

Course Notes: Physics 223 is the same course as Physics 123; if you are an undergraduate student, please enroll in 123. Limited to 20 students.

Class Notes: Please note that Physics 223 is also offered on Wednesdays and Fridays, 1:30pm to 5:45pm. If you'd rather sign up for the Wednesday/Friday section, please find class number: 19767.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 223

Electronics for Scientists (109346)

David Abrams

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

An introduction to electronic circuit design intended to develop circuit intuition and debugging skills through daily design exercises, discussion and hands-on lab exercises. The approach is intensely practical, minimizing theory. Moves quickly from passive circuits to discrete transistors, then concentrates on operational amplifiers, used to make a variety of circuits including integrators, oscillators, regulators, and filters. The digital half of the course treats analog-digital interfacing, emphasizes the use of microcontrollers and programmable logic devices (PLDs).

Course Notes: Physics 223 is the same course as Physics 123; if you are an undergraduate student, please enroll in 123. Limited to 20 students.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Physics 223 Section: 002

Electronics for Scientists (109346)

Thomas Hayes

David Abrams

2019 Spring (4 Credits)

Schedule:

WF 0130 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

An introduction to electronic circuit design intended to develop circuit intuition and debugging skills through daily design exercises, discussion and hands-on lab exercises. The approach is intensely practical, minimizing theory. Moves quickly from passive circuits to discrete transistors, then concentrates on operational amplifiers, used to make a variety of circuits including integrators, oscillators, regulators, and filters. The digital half of the course treats analog-digital interfacing, emphasizes the use of microcontrollers and programmable logic devices (PLDs).

Course Notes: Physics 223 is the same course as Physics 123; if you are an undergraduate student, please enroll in 123. Limited to 20 students.

Class Notes: Please note that Physics 223 is also offered on Tuesdays and Thursdays, 1:30pm to 5:45pm. If you'd rather sign up for the Tuesday/Thursday section, please find class number: 13981.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 232

Advanced Electromagnetism (112263)

Girma Hailu

2019 Spring (4 Credits)

Schedule:

WF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Maxwell's equations in macroscopic media, conservation laws, Green's functions, time-dependent solutions and radiation, scattering and diffraction, and gauge invariance. Time permitting: geometrical optics and caustics, negative refractive index materials and radiation from rapidly accelerating charges.

Recommended Prep: Physics 153 and Applied Mathematics 105a, 105b, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 247

Laboratory Course in Contemporary Physics (145024)

Isaac Silvera

Jenny Hoffman

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Students carry out three experimental projects selected from those available representing condensed matter, atomic, nuclear, and particle physics. Included are pulsed nuclear magnetic resonance (with MRI), microwave spectroscopy, optical pumping, Raman scattering, scattering of laser light, nitrogen vacancies in diamond, neutron activation of radioactive isotopes, Compton scattering, relativistic mass of the electron, recoil free gamma-ray resonance, lifetime of the muon, studies of superfluid helium, positron annihilation, superconductivity, the quantum Hall effect, properties of semiconductors, and plasma physics. The facilities of the laboratory include several computer controlled experiments as well as computers for analysis.

Course Notes:

A substantial amount of outside reading is expected. Physics 247 is the same course as Physics 191; if you are an undergraduate, please enroll in 191.

The course is offered in Science Center 204.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Physics 247

Laboratory Course in Contemporary Physics (145024)

Jenny Hoffman

Isaac Silvera

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Three experimental projects are selected representing condensed matter, atomic, nuclear, and particle physics. Examples: experiments on pulsed nuclear magnetic resonance, microwave spectroscopy, optical tweezers, and non-linear optics, optical pumping, Raman scattering, scattering of laser light, nitrogen vacancies in diamond, neutron activation of radioactive isotopes, Compton scattering, relativistic mass of the electron, recoil free gamma-ray resonance, lifetime of the muon, studies of superfluid helium, positron annihilation, superconductivity, the quantum Hall effect, properties of semiconductors. The facilities of the laboratory include several computer controlled experiments as well as computers for analysis.

Course Notes:

A substantial amount of outside reading is expected. Physics 247 is the same course as Physics 191; if you are an undergraduate, please enroll in 191.

The course is offered in Science Center 204.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Physics 248R

Topics in Experimental Particle Physics (109993)

Masahiro Morii

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Topics in the elementary particle physics, focusing on experimental studies of the Standard Model and new physics beyond the Standard Model in the past 20 years. Half of the course will review ongoing experimental research in particle physics, with or without accelerators. The other half will cover particle detector technologies and data analysis methods.

Prerequisite: Physics 145 or equivalent, i.e. a course at the level of Griffiths, Introduction to Elementary Particles.

Recommended Prep:

Prerequisite: Physics 145 or equivalent, i.e. a course at the level of Griffiths, Introduction to Elementary Particles.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Physics 251A

Advanced Quantum Mechanics I (111314)

John Doyle

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Basic course in nonrelativistic quantum mechanics. Review of wave functions and the Schrödinger Equation; Hilbert space; the WKB approximation; central forces and angular momentum; electron spin; measurement theory; the density matrix; perturbation theory.

Recommended Prep:

Physics 143a, b or equivalent, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 251B

Advanced Quantum Mechanics II (111876)

Ashvin Vishwanath

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Path integrals; relativistic quantum mechanics and quantum fields; identical particles; scattering theory; quantum information theory.

Recommended Prep: **Physics 251a.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Physics 253A

Quantum Field Theory I (122930)

Matthew Schwartz

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to relativistic quantum field theory. This course covers quantum electrodynamics. Topics include canonical quantization, Feynman diagrams, spinors, gauge invariance, path integrals, ultraviolet and infrared divergences, renormalization and applications to the quantum theory of the weak and gravitational forces.

Recommended Prep: **Physics 143a, b or equivalents.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Physics 253B

Quantum Field Theory II (115442)

Daniel Jafferis

2019 Spring (4 Credits)

Schedule:

WF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A continuation of Physics 253a. Topics include: the renormalization group, implications of unitarity, Yang-Mills theories, spontaneous symmetry breaking, weak interactions, anomalies, and quantum chromodynamics. Additional advanced topics may be covered depending on time and interest.

Recommended Prep: **Physics 253a.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Physics 253CR

Quantum Field Theory III (118459)

Girma Hailu

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to some of the tools for studying the exact nonperturbative dynamics of supersymmetric gauge theories, supergravity, and gauge/gravity duality.

Recommended Prep: Quantum field theory at the level of Physics 253a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 254

The Standard Model (109328)

Matthew Reece

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The Standard Model of particle physics: theory and experimental implications. Topics include nonabelian gauge theory, spontaneous symmetry breaking, anomalies, the chiral Lagrangian, QCD and jets, collider physics and simulation, the Higgs at the LHC.

Recommended Prep: Introductory relativistic field theory, at the level of Physics 253a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 268R

Special Topics in Quantum Matter (122818)

Ashvin Vishwanath

2018 Fall (4 Credits)

Schedule:

WF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This is a special topics course on quantum systems of many particles, i.e. quantum matter. Primarily, we will be interested in condensed matter systems - eg. electrons in solids or ultra-cold atoms in optical lattices - although the concepts invoked will be more generally applicable. Mostly, we will study well defined microscopic models, involving a finite number of degrees of freedom per unit volume, such as

spins on a lattice. Our aim will be to understand the physics at much longer scales, where rich phenomena described by universal laws emerge. Simple spin models will be shown, at long distances, to give rise to remarkable new excitations, from 'sound' and 'light', to fermions and even more exotic excitations. Often, (but not always) we will use quantum field theory to describe this physics, which may also help demystify the origin of quantum field theory in a physical setting free from 'infinities.'

Two criteria are applied when selecting topics. First, that they be of experimental relevance and, second, that they illustrate a central concept of quantum many body physics such as (i) the importance of locality in many body systems (ii) symmetry and its spontaneous breaking (iii) origin of gauge theories (iv) finding the right variables to describe the physics (a.k.a. dualities) (v) topological order (vi) scale invariance.

Planned Topics:

1. The 1+1D transverse field Ising model - duality, fermionization, chiral symmetry. Experimental realization in CoNb₂O₆.
2. Continuous symmetry breaking in 2+1D. Goldstone modes and the Anderson Tower. Non-perturbative approaches such as dualities and large N expansions. The Mott-superfluid transition in optical lattices.
3. Emergent Gauge Theories and topological order. Confinement and topological order. Chern Simons theories. Fractional quantum Hall states and gapped quantum spin liquids. Emergent electromagnetism in quantum magnets and "Spin-ice".
4. Special Topics: Quantum entanglement in many body systems. Scale invariance.

Evaluation: Assignments (roughly biweekly) and a final reading/small research project in groups of 2-3 based on enrollment. There will be no examinations.

Recommended Prep: Previous offerings of this course have been taken mainly by condensed matter/AMO and high energy theory graduate students, although the only real requirement is a strong background in basic quantum and statistical mechanics. No previous exposure to quantum field theory is assumed.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 271

Topics in the Physics of Quantum Information (121970)

Mikhail Lukin

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to physics of quantum information, with emphasis on ideas and experiments ranging from quantum optics to condensed matter physics. Background and theoretical tools will be introduced. The format is a combination of lectures and class presentations.

Recommended Prep: Quantum mechanics at the level of introductory graduate courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Physics 285A

Modern Atomic and Optical Physics I (118734)

Susanne Yelin

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to modern atomic physics. The fundamental concepts and modern experimental techniques will be introduced. Topics will include two-state systems, magnetic resonance, interaction of radiation with atoms, transition probabilities, spontaneous and stimulated emission, dressed atoms, trapping, laser cooling of "two-level" atoms, structure of simple atoms, fundamental symmetries, two-photon excitation, light scattering, introduction to molecular physics, and selected experiments. The first of a two-term subject sequence that provides the foundations for contemporary research.

Recommended Prep: One course in quantum mechanics (143a and b, or equivalent).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 287BR

The String Landscape and the String Swampland (114008)

C. Vafa

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A selection of topics from current areas of research on string theory.

Recommended Prep: Physics 287a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 295A

Introduction to Quantum Theory of Solids (127980)

Eugene Demler

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Electrical, optical, thermal, magnetic, and mechanical properties of solids will be treated based on an

atomic scale picture and using the independent electron approximation. Metals, semiconductors, and insulators will be covered, with possible special topics such as superconductivity.

Recommended Prep: Physics 181 or equivalent, Applied Physics 195 or equivalent, and a graduate level quantum mechanics course similar to Physics 251a. (Physics 251b would be helpful and may be taken concurrently.)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Physics 295B

Quantum Theory of Solids (127979)

Eugene Demler

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course presents theoretical description of solids focusing on the effects of interactions between electrons. Topics include Fermi liquid theory, dielectric response and RPA approximation, ferro and antiferromagnetism, RKKY interactions and Kondo effect, electron-phonon interactions and superconductivity.

Course Notes: Physics 295b is also offered as Applied Physics 295b. Students may not take both for credit.

Recommended Prep: Physics 251a,b, an introductory course in solid state physics, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 300C

Course-Related Work (210875)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Physics 300C

Course-Related Work (210875)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 300R

Research-Related Work (210873)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Physics 300R

Research-Related Work (210873)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Physics 300T

Teaching-Related Work (210874)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 300T

Teaching-Related Work (210874)

2018 Fall (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Physics 301A

Experimental Atomic and Elementary Particle Physics (110965)

Gerald Gabrielse

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 301A

Experimental Atomic and Elementary Particle Physics (110965)

Gerald Gabrielse

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 301B

Experimental Atomic and Elementary Particle Physics (110966)

Gerald Gabrielse

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 301B

Experimental Atomic and Elementary Particle Physics (110966)

Gerald Gabrielse

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 302A Section: 001S

Teaching and Communicating Physics (107899)

Jacob Barandes

2019 Spring (4 Credits)

Schedule: W 0430 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap: 38

Hands-on, experienced-based course for graduate students on teaching and communicating physics, conducted through practice, observation, feedback, and discussion. Departmental rules for teaching fellows, section and laboratory teaching, office hours, assignments, grading, and difficult classroom situations.

Course Notes:

Please enroll in either Wednesday or Thursday meeting. Every class will start in Science Center 102. The classes are intended to run from 4:30pm to 6:30pm.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 302A Section: 002S

Teaching and Communicating Physics (107899)

Jacob Barandes

2019 Spring (4 Credits)

Schedule: R 0430 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap: 38

Hands-on, experienced-based course for graduate students on teaching and communicating physics, conducted through practice, observation, feedback, and discussion. Departmental rules for teaching fellows, section and laboratory teaching, office hours, assignments, grading, and difficult classroom situations.

Course Notes: Please enroll in either Wednesday or Thursday meeting. Every class will start in Science Center 102. The classes are intended to run from 4:30pm to 6:30pm.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 302B

Instructional Training for New Teaching Fellows (205610)

Jacob Barandes

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Through this course, first-time teaching fellows in the Physics graduate program engage in supervised training through practice microteaching, video review, evaluation and feedback, development of instructional materials, and follow-up meetings with teaching consultants.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 302B

Instructional Training for New Teaching Fellows (205610)

Jacob Barandes

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Through this course, first-time teaching fellows in the Physics graduate program engage in supervised

training through practice microteaching, video review, evaluation and feedback, development of instructional materials, and follow-up meetings with teaching consultants.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 303A

Sensory and Behavioral Neuroscience (118884)

Aravinthan Samuel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 303A

Sensory and Behavioral Neuroscience (118884)

Aravinthan Samuel

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 303B

Sensory and Behavioral Neuroscience (118886)

Aravinthan Samuel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 303B

Sensory and Behavioral Neuroscience (118886)

Aravinthan Samuel

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 304A

Topics in Field Theory and String Theory (110256)

Daniel Jafferis

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 304A

Topics in Field Theory and String Theory (110256)

Daniel Jafferis

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 304B

Topics in Field Theory and String Theory (110257)

Daniel Jafferis

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 304B

Topics in Field Theory and String Theory (110257)

Daniel Jafferis

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 305A

Experimental High Energy Physics (122762)

John Huth

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 305A

Experimental High Energy Physics (122762)

John Huth

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 305B

Experimental High Energy Physics (123959)

John Huth

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 305B

Experimental High Energy Physics (123959)

John Huth

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 306A

Experimental Physics in Quantum Materials (211047)

Julia Mundy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 306A

Experimental Physics in Quantum Materials (211047)

Julia Mundy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 306B

Experimental Physics in Quantum Materials (211048)

Julia Mundy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 306B

Experimental Physics in Quantum Materials (211048)

Julia Mundy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 307A

Atomic/Bio-physics, Quantum Optics (114638)

Lene Hau

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 307A

Atomic/Bio-physics, Quantum Optics (114638)

Lene Hau

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 307B

Atomic/Bio-physics, Quantum Optics (114639)

Lene Hau

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 307B

Atomic/Bio-physics, Quantum Optics (114639)

Lene Hau

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 309A

Introduction to String Theory (114009)

C. Vafa

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 309A

Introduction to String Theory (114009)

C. Vafa

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 309B

Topics in Elementary Particle Theory (114014)

C. Vafa

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 309B

Topics in Elementary Particle Theory (114014)

C. Vafa

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 311A

Experimental Atomic, Molecular, and Low-Energy Particle Physics (148189)

John Doyle

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 311A

Experimental Atomic, Molecular, and Low-Energy Particle Physics (148189)

John Doyle

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 311B

Experimental Atomic, Molecular, and Low-Energy Particle Physics (143819)

John Doyle

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 311B

Experimental Atomic, Molecular, and Low-Energy Particle Physics (143819)

John Doyle

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 313A

Experimental Condensed Matter Physics (122839)

Amir Yacoby

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 313A

Experimental Condensed Matter Physics (122839)

Amir Yacoby

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 313B

Experimental Condensed Matter Physics (122840)

Amir Yacoby

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 313B

Experimental Condensed Matter Physics (122840)

Amir Yacoby

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 315A

Topics in Theoretical Atomic, Molecular, and Condensed Matter Physics (121332)

Eric Heller

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 315A

Topics in Theoretical Atomic, Molecular, and Condensed Matter Physics (121332)

Eric Heller

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 315B

Topics in Theoretical Atomic, Molecular, and Condensed Matter Physics (145282)

Eric Heller

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 315B

Topics in Theoretical Atomic, Molecular, and Condensed Matter Physics (145282)

Eric Heller

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 317A

Topics in Biophysics (119763)

Xiaowei Zhuang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 317A

Topics in Biophysics (119763)

Xiaowei Zhuang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 317B

Topics in Biophysics (119764)

Xiaowei Zhuang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 317B

Topics in Biophysics (119764)

Xiaowei Zhuang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 319A

Topics in Experimental High Energy Physics (113986)

Melissa Franklin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 319A

Topics in Experimental High Energy Physics (113986)

Melissa Franklin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 319B

Topics in Experimental High Energy Physics (113987)

Melissa Franklin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 319B

Topics in Experimental High Energy Physics (113987)

Melissa Franklin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 321A

Experimental Soft Condensed Matter Physics (112282)

David Weitz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 321A

Experimental Soft Condensed Matter Physics (112282)

David Weitz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 321B

Experimental Soft Condensed Matter Physics (112283)

David Weitz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 321B

Experimental Soft Condensed Matter Physics (112283)

David Weitz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 323A

Topics in Condensed Matter Physics (203753)

Ashvin Vishwanath

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 323A

Topics in Condensed Matter Physics (203753)

Ashvin Vishwanath

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 323B

Topics in Condensed Matter Physics (203754)

Ashvin Vishwanath

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 323B

Topics in Condensed Matter Physics (203754)

Ashvin Vishwanath

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 324A

Topics in Modern Astrophysics (204541)

Douglas Finkbeiner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 324B

Topics in Modern Astrophysics (204542)

Douglas Finkbeiner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 327A

Topics in Condensed Matter Physics (117548)

David R. Nelson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 327A

Topics in Condensed Matter Physics (117548)

David R. Nelson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 327B

Topics in Condensed Matter Physics (118814)

David R. Nelson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 327B

Topics in Condensed Matter Physics (118814)

David R. Nelson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 329A

Condensed Matter and Statistical Theory (143256)

Bertrand Halperin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 329A

Condensed Matter and Statistical Theory (143256)

Bertrand Halperin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 329B

Condensed Matter and Statistical Theory (118337)

Bertrand Halperin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 329B

Condensed Matter and Statistical Theory (118337)

Bertrand Halperin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 331A

Topics in String Theory (125320)

Xi Yin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 331A

Topics in String Theory (125320)

Xi Yin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 331B

Topics in String Theory (125321)

Xi Yin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 331B

Topics in String Theory (125321)

Xi Yin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 333A

Experimental Atomic Physics (112040)

Mara Prentiss

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 333A

Experimental Atomic Physics (112040)

Mara Prentiss

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 333B

Experimental Atomic Physics (112042)

Mara Prentiss

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 333B

Experimental Atomic Physics (112042)

Mara Prentiss

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 337A

Topics in Experimental High Energy Physics (114834)

Masahiro Morii

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 337A

Topics in Experimental High Energy Physics (114834)

Masahiro Morii

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 337B

Topics in Experimental High Energy Physics (114835)

Masahiro Morii

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 337B

Topics in Experimental High Energy Physics (114835)

Masahiro Morii

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 338A

Experimental Neutrino Physics and Dark Matter (205501)

Roxanne Guenette

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 338A

Experimental Neutrino Physics and Dark Matter (205501)

Roxanne Guenette

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 338B

Experimental Neutrino Physics and Dark Matter (205502)

Roxanne Guenette

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 338B

Experimental Neutrino Physics and Dark Matter (205502)

Roxanne Guenette

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 339A

Condensed Matter and Atomic Physics (120869)

Subir Sachdev

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 339A

Condensed Matter and Atomic Physics (120869)

Subir Sachdev

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 339B

Condensed Matter and Atomic Physics (120868)

Subir Sachdev

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 339B

Condensed Matter and Atomic Physics (120868)

Subir Sachdev

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 341A

Topics in Experimental Atomic and Condensed Matter Physics (111169)

Markus Greiner

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 341A

Topics in Experimental Atomic and Condensed Matter Physics (111169)

Markus Greiner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 341B

Topics in Experimental Atomic and Condensed Matter Physics (118950)

Markus Greiner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 341B

Topics in Experimental Atomic and Condensed Matter Physics (118950)

Markus Greiner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 343A

Observational Cosmology and Experimental Gravitation (119051)

Christopher Stubbs

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 343A

Observational Cosmology and Experimental Gravitation (119051)

Christopher Stubbs

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 343B

Observational Cosmology and Experimental Gravitation (119052)

Christopher Stubbs

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 343B

Observational Cosmology and Experimental Gravitation (119052)

Christopher Stubbs

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 345A

Experimental Gravitation: Radio and Radar Astronomy (115102)

Irwin Shapiro

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 345A

Experimental Gravitation: Radio and Radar Astronomy (115102)

Irwin Shapiro

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 345B

Experimental Gravitation: Radio and Radar Astronomy (115113)

Irwin Shapiro

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 345B

Experimental Gravitation: Radio and Radar Astronomy (115113)

Irwin Shapiro

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 347A

Topics in Quantum Optics (115495)

Mikhail Lukin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 347A

Topics in Quantum Optics (115495)

Mikhail Lukin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 347B

Topics in Quantum Optics (115525)

Mikhail Lukin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 347B

Topics in Quantum Optics (115525)

Mikhail Lukin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 349A

Topics in Theoretical Particle Physics (125315)

Matthew Schwartz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 349A

Topics in Theoretical Particle Physics (125315)

Matthew Schwartz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 349B

Topics in Theoretical Particle Physics (125316)

Matthew Schwartz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 349B

Topics in Theoretical Particle Physics (125316)

Matthew Schwartz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 350A

Experimental Physics in Low Dimensional Materials (116409)

Philip Kim

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 350A

Experimental Physics in Low Dimensional Materials (116409)

Philip Kim

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 10**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 350B

Experimental Physics in Low Dimensional Materials (205462)

Philip Kim

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 350B

Experimental Physics in Low Dimensional Materials (205462)

Philip Kim

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 351A

Experimental Soft Condensed Matter and Materials Physics (120872)

Vinothan Manoharan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 351A

Experimental Soft Condensed Matter and Materials Physics (120872)

Vinothan Manoharan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 351B

Experimental Soft Condensed Matter and Materials Physics (120873)

Vinothan Manoharan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 351B

Experimental Soft Condensed Matter and Materials Physics (120873)

Vinothan Manoharan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 353A

Topics in Statistical Physics and Quantitative Molecular Biology (125788)

Erel Levine

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 353A

Topics in Statistical Physics and Quantitative Molecular Biology (125788)

Erel Levine

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 353B

Topics in Statistical Physics and Quantitative Molecular Biology (125789)

Erel Levine

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 353B

Topics in Statistical Physics and Quantitative Molecular Biology (125789)

Erel Levine

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 357A

Experimental Condensed Matter Physics (113916)

Robert Westervelt

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 357A

Experimental Condensed Matter Physics (113916)

Robert Westervelt

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 357B

Experimental Condensed Matter Physics (115410)

Robert Westervelt

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 357B

Experimental Condensed Matter Physics (115410)

Robert Westervelt

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 359A

Topics in Condensed Matter Physics (115526)

Eugene Demler

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 359A

Topics in Condensed Matter Physics (115526)

Eugene Demler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 359B

Topics in Condensed Matter Physics (115527)

Eugene Demler

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 359B

Topics in Condensed Matter Physics (115527)

Eugene Demler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 363A

Topics in Condensed Matter Theory (112091)

Efthimios Kaxiras

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 363A

Topics in Condensed Matter Theory (112091)

Efthimios Kaxiras

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 363B

Topics in Condensed Matter Theory (112092)

Efthimios Kaxiras

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 363B

Topics in Condensed Matter Theory (112092)

Efthimios Kaxiras

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 365A

Topics in Mathematical Physics (115341)

Arthur Jaffe

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 365A

Topics in Mathematical Physics (115341)

Arthur Jaffe

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 365B

Topics in Mathematical Physics (110837)

Arthur Jaffe

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 365B

Topics in Mathematical Physics (110837)

Arthur Jaffe

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 371A

Topics in Experimental High Energy Physics (111721)

Gary Feldman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 371A

Topics in Experimental High Energy Physics (111721)

Gary Feldman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 371B

Topics in Experimental High Energy Physics (118633)

Gary Feldman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 371B

Topics in Experimental High Energy Physics (118633)

Gary Feldman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 373A

Historical and Philosophical Approaches to Modern and Contemporary Physics (143237)

Peter Galison

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 373A

Historical and Philosophical Approaches to Modern and Contemporary Physics (143237)

Peter Galison

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 373B

Historical and Philosophical Approaches to Modern and Contemporary Physics (143239)

Peter Galison

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 373B

Historical and Philosophical Approaches to Modern and Contemporary Physics (143239)

Peter Galison

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 377A

Theoretical High Energy Physics (110740)

Tai Wu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 377A

Theoretical High Energy Physics (110740)

Tai Wu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 377B

Theoretical High Energy Physics (111186)

Tai Wu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 377B

Theoretical High Energy Physics (111186)

Tai Wu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 379A

Topics in Elementary Particle Research and String Theory (144344)

Andrew Strominger

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 379A

Topics in Elementary Particle Research and String Theory (144344)

Andrew Strominger

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 379B

Topics in Elementary Particle Research and String Theory (148230)

Andrew Strominger

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 379B

Topics in Elementary Particle Research and String Theory (148230)

Andrew Strominger

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 381A

Experimental Condensed Matter Physics (119765)

Jenny Hoffman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 381A

Experimental Condensed Matter Physics (119765)

Jenny Hoffman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 381B

Experimental Condensed Matter Physics (119766)

Jenny Hoffman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 381B

Experimental Condensed Matter Physics (119766)

Jenny Hoffman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 383A

Low Temperature Physics of Quantum Fluids and Solids; Ultra High Pressure Physics (113458)

Isaac Silvera

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 383A

Low Temperature Physics of Quantum Fluids and Solids; Ultra High Pressure Physics (113458)

Isaac Silvera

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 383B

Low Temperature Physics of Quantum Fluids and Solids; Ultra High Pressure Physics (113887)

Isaac Silvera

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 383B

Low Temperature Physics of Quantum Fluids and Solids; Ultra High Pressure Physics (113887)

Isaac Silvera

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 387A

Applied Photonics (116745)

Eric Mazur

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 387A

Applied Photonics (116745)

Eric Mazur

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 387B

Applied Photonics (116755)

Eric Mazur

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 387B

Applied Photonics (116755)

Eric Mazur

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 389A

Topics in Field Theory: The Standard Model and Beyond (116428)

Lisa Randall

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 389A

Topics in Field Theory: The Standard Model and Beyond (116428)

Lisa Randall

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 389B

Topics in Field Theory: The Standard Model and Beyond (116429)

Lisa Randall

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 389B

Topics in Field Theory: The Standard Model and Beyond (116429)

Lisa Randall

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 391A

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (120134)

Ronald Walsworth

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 391A

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (120134)

Ronald Walsworth

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 391B

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (119076)

Ronald Walsworth

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 391B

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (119076)

Ronald Walsworth

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 393A

Topics in Elementary Particle Theory (117710)

Howard Georgi

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 393A

Topics in Elementary Particle Theory (117710)

Howard Georgi

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 393B

Topics in Elementary Particle Theory (117913)

Howard Georgi

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 393B

Topics in Elementary Particle Theory (117913)

Howard Georgi

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 395A

Topics in Theoretical High Energy/String Theory (109287)

Matthew Reece

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 395A

Topics in Theoretical High Energy/String Theory (109287)

Matthew Reece

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 395B

Topics in Theoretical High Energy/String Theory (109288)

Matthew Reece

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 395B

Topics in Theoretical High Energy/String Theory (109288)

Matthew Reece

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 397A

Experimental Condensed Matter Physics (121228)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Physics 397A

Experimental Condensed Matter Physics (121228)

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Physics 397B

Experimental Condensed Matter Physics (121229)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 397B

Experimental Condensed Matter Physics (121229)

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 399A

Topics in Cosmology (160981)

Cora Dvorkin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Physics 399A

Topics in Cosmology (160981)

Cora Dvorkin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 399B

Topics in Cosmology (160982)

Cora Dvorkin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Physics 399B

Topics in Cosmology (160982)

Cora Dvorkin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Subject: Physical Sciences

Physical Sciences 2

Mechanics, Elasticity, Fluids, and Diffusion (122575)

*Gregory Kestin**Jieping Fang*

2018 Fall (4 Credits)

Schedule: TR 0900 AM - 1015 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

An introduction to classical mechanics, with special emphasis on the motion of organisms in fluids. Topics covered include: kinematics, Newton's laws of motion, oscillations, elasticity, random walks, diffusion, and

fluids. Examples and problem set questions will be drawn from the life sciences and medicine.

Recommended Prep: Physical Sciences 1 (or Chemistry 7), Mathematics 1b, or the equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning
FAS: General Education	Science of Living Systems
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Science A

Physical Sciences 3

Electromagnetism, Circuits, Waves, Optics, and Imaging (122576)

Louis Deslauriers

Roxanne Guenette

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is an introduction to electromagnetism, digital information, waves, optics and sound. Topics covered include: electric and magnetic fields, electrical potential, circuits, simple digital circuits, wave propagation in various media, microscopy, sound and hearing. The course will draw upon a variety of applications to the biological sciences and will use real-world examples to illustrate many of the physical principles described. There are six laboratories.

Course Notes:

This course is part of an integrated introduction to the physical sciences intended for students who plan to pursue a concentration in the life sciences and/or satisfy pre-medical requirements in Physics. May not ordinarily be taken for credit in addition to Physics 1b, 11b, or 15b.

Recommended Prep: Physical Sciences 2 (or Physics 1a or 11a), Mathematics 1b, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS: General Education	Science of Living Systems
FAS: General Education	Science of the Physical Universe
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physical Sciences 12A

Mechanics and Statistical Physics from an Analytic, Numerical and Experimental Perspective (109274)

Efthimios Kaxiras

Christopher Stubbs

Usman Naseer

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This is the first term of a two-semester introductory physical science and engineering course sequence. The focus is on quantitative scientific reasoning, with the first term's exploration framed in the context of basic mechanics. Students will gain competence in both analytic (using pencil, paper and single-variable calculus) and numerical (using computer modeling) approaches to modeling simple physical systems and for the analysis of experimental data. Topics include kinematics, linear and rotational motion, forces, energy, momentum, collisions, gravitation, oscillations, and a brief introduction to statistical physics and waves. Examples are drawn from across the physical sciences and engineering. The course is aimed at first year students who have an interest in pursuing a concentration in the sciences and/or engineering. The course structure includes lecture, discussion and laboratory components.

Course Notes: Physical Sciences 12a may not be taken for credit by students who have passed Physics 11a, 15a or 16.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Quantitative Reasoning
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science

Physical Sciences 12B

Electromagnetism and Statistical Physics from an Analytic, Numerical and Experimental Perspective (109457)

Logan S. McCarty

Jieping Fang

2018 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This is the second term of a two-semester introductory sequence that uses a combination of analytic and numerical methods to understand physical systems, to analyze experimental data, and to compare data to models. Topics include electrostatics and magnetostatics, electromagnetic fields, optics [all topics illustrated with applications to current technological and societal challenges], and an introduction to the physics of many-body systems and their aggregate properties such as entropy, temperature and pressure. The course is aimed at second year students who have an interest in pursuing a concentration in the sciences and/or engineering. The course structure includes lecture, discussion and laboratory components.

Course Notes: May not be taken for credit by students who have passed Physics 15b

or Physics 15c.

Recommended Prep: **Physical Sciences 12a**

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
FAS: Core Curriculum	Science A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Political Economy and Government

Subject: Political Economy & Government

Political Economy & Government 3000

Doctoral Research (208347)

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Doctoral Research course for students enrolled in Political Economy and Government.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Political Economy & Government 3000

Doctoral Research (208347)

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Doctoral Research course for students enrolled in Political Economy and Government.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences

Subject: Population Health Sciences

Population Health Sciences 300

Direction of Doctoral Dissertations (208321)

Albert Hofman

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300

Direction of Doctoral Dissertations (208321)

Albert Hofman

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 002

Direction of Doctoral Dissertations (208321)

Alberto Ascherio

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 002

Direction of Doctoral Dissertations (208321)

Alberto Ascherio

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 003

Direction of Doctoral Dissertations (208321)

Andy Tan

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 004

Direction of Doctoral Dissertations (208321)

Rifat Atun

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 005

Direction of Doctoral Dissertations (208321)

Barbara Gottlieb

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 006

Direction of Doctoral Dissertations (208321)

Bernardo Lemos

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 007

Direction of Doctoral Dissertations (208321)

Thomas Bossert

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 008

Direction of Doctoral Dissertations (208321)

Sydney Austin

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 009

Direction of Doctoral Dissertations (208321)

Caroline Buckee

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 010

Direction of Doctoral Dissertations (208321)

Marcia Castro

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 011

Direction of Doctoral Dissertations (208321)

Goodarz Danaei

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 012

Direction of Doctoral Dissertations (208321)

David Canning

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 013

Direction of Doctoral Dissertations (208321)

David Christiani

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 014

Direction of Doctoral Dissertations (208321)

David Williams

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 015

Direction of Doctoral Dissertations (208321)

Deborah Blacker

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 016

Direction of Doctoral Dissertations (208321)

Donna Spiegelman

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 017

Direction of Doctoral Dissertations (208321)

Elise Robinson

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 018

Direction of Doctoral Dissertations (208321)

Eric Rimm

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Population Health Sciences 300 Section: 019

Direction of Doctoral Dissertations (208321)

Wafaie Fawzi

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 020

Direction of Doctoral Dissertations (208321)

Francine Laden

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 021

Direction of Doctoral Dissertations (208321)

Gary Adamkiewicz

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 022

Direction of Doctoral Dissertations (208321)

George Seage

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 023

Direction of Doctoral Dissertations (208321)

Edward Giovannucci

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 025

Direction of Doctoral Dissertations (208321)

A. Eliassen

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 026

Direction of Doctoral Dissertations (208321)

Sonia Hernandez-Diaz

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 027

Direction of Doctoral Dissertations (208321)

*Frank Hu**Majken Jensen*

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 028

Direction of Doctoral Dissertations (208321)

Ichiro Kawachi

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 029

Direction of Doctoral Dissertations (208321)

Immaculata De Vivo

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Population Health Sciences 300 Section: 030

Direction of Doctoral Dissertations (208321)

Lindsay Jaacks

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 031

Direction of Doctoral Dissertations (208321)

John Spengler

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 032

Direction of Doctoral Dissertations (208321)

Jessica Cohen

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 033

Direction of Doctoral Dissertations (208321)

Joel Schwartz

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 034

Direction of Doctoral Dissertations (208321)

John Evans

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 035

Direction of Doctoral Dissertations (208321)

Joseph Allen

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 036

Direction of Doctoral Dissertations (208321)

Joshua Gagne

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Population Health Sciences 300 Section: 037

Direction of Doctoral Dissertations (208321)

Judith Lok

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 038

Direction of Doctoral Dissertations (208321)

Karestan Koenen

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 039

Direction of Doctoral Dissertations (208321)

Kathryn Terry

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 040

Direction of Doctoral Dissertations (208321)

Kirsten Davison

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 041

Direction of Doctoral Dissertations (208321)

Margaret Kruk

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 042

Direction of Doctoral Dissertations (208321)

Ana Langer

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 043

Direction of Doctoral Dissertations (208321)

Laura Kubzansky

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 044

Direction of Doctoral Dissertations (208321)

Lisa Berkman

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 045

Direction of Doctoral Dissertations (208321)

Lorelei Mucci

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 046

Direction of Doctoral Dissertations (208321)

Lori Chibnik

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 047

Direction of Doctoral Dissertations (208321)

Marc Lipsitch

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 048

Direction of Doctoral Dissertations (208321)

Marc Weisskopf

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 049

Direction of Doctoral Dissertations (208321)

Marian Hannan

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 051

Direction of Doctoral Dissertations (208321)

Megan Murray

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 052

Direction of Doctoral Dissertations (208321)

Meir Stampfer

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 053

Direction of Doctoral Dissertations (208321)

Nicolas Menzies

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 054

Direction of Doctoral Dissertations (208321)

Miguel Hernan

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 055

Direction of Doctoral Dissertations (208321)

Tyler VanderWeele

Miguel Hernan

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Population Health Sciences 300 Section: 056

Direction of Doctoral Dissertations (208321)

Nancy Krieger

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Population Health Sciences 300 Section: 057

Direction of Doctoral Dissertations (208321)

Peter Kraft

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 058

Direction of Doctoral Dissertations (208321)

Petros Koutrakis

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 059

Direction of Doctoral Dissertations (208321)

Rulla Tamimi

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 060

Direction of Doctoral Dissertations (208321)

Sebastian Schneeweiss

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Population Health Sciences 300 Section: 061

Direction of Doctoral Dissertations (208321)

Stephanie Smith-Warner

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 062

Direction of Doctoral Dissertations (208321)

Stefanos Kales

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 063

Direction of Doctoral Dissertations (208321)

Steve Gortmaker

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 064

Direction of Doctoral Dissertations (208321)

Christopher Sudfeld

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 065

Direction of Doctoral Dissertations (208321)

Qi Sun

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 066

Direction of Doctoral Dissertations (208321)

Susan Korrick

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 067

Direction of Doctoral Dissertations (208321)

Tamarra James-Todd

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Population Health Sciences 300 Section: 068

Direction of Doctoral Dissertations (208321)

Stephane Verguet

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Population Health Sciences 300 Section: 069

Direction of Doctoral Dissertations (208321)

Kasisomayajula Viswanath

2018 Fall (2 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Population Health Sciences 300 Section: 070

Direction of Doctoral Dissertations (208321)

Walter Willett

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Population Health Sciences 300 Section: 071

Direction of Doctoral Dissertations (208321)

Winnie Yip

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 300 Section: 072

Direction of Doctoral Dissertations (208321)

Aisha Yousafzai

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 24

Direction of Doctoral Dissertations (208321)

Glorian Sorensen

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 300 Section: 50

Direction of Doctoral Dissertations (208321)

Josiemer Mattei

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Population Health Sciences 301

Teaching Fellowship - TF (208324)

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is to be used when fulfilling the PHS Teaching Fellow Requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 301

Teaching Fellowship - TF (208324)

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is to be used when fulfilling the PHS Teaching Fellow Requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 302

Research or Academic Study (208325)

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Enroll in this course when the study being pursued is related to academic study, additional pursuits related to academics, or research that does not relate toward a dissertation.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 302

Research or Academic Study (208325)

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Enroll in this course when the study being pursued is related to academic study, additional pursuits related to academics, or research that does not relate toward a dissertation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 310

Parenting, Sleep and Infant Growth (211052)

Kirsten Davison

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Population Health Sciences 2000A

Quantitative Research Methods in Population Health Sciences I (203329)

Jarvis Chen

Michael Hughes

2018 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 50

This is part one of a two part core year-long quantitative methods course for the Population Health Science PhD students at the School of Public Health. The course integrates methods and concepts from the various disciplines represented by Population Health Sciences to equip students with the methodological tools to conduct their own research as well as collaborate across fields of study and areas of specialization. The

course will cover foundational statistical methods including linear and logistic regression, generalized linear models, survival analysis, longitudinal data analysis, and multilevel modeling. Discussion will be given to important concepts including study design, sampling, scientific inference, causal reasoning, measurement, and replication. The course will also provide an overview of a number of additional and sometimes more advanced methods including Bayesian statistics, big data methods, missing data, sensitivity analysis, propensity scores, time-varying exposures, interaction, mediation, instrumental variables, regression discontinuity designs, difference-in-difference methods, selection models, time series, bootstrapping, simulations, and meta-analysis. With these latter topics, emphasis will be placed on understanding the basic definitions, assumptions, and methodology. Students will be referred to further readings and courses to gain more detailed understanding. Various software resources will be used throughout the course. The course will prepare students to critically read through the empirical population health science literature, and to implement a number of different methods in their own research. Students are strongly encouraged to complete both parts of this course (parts A and B) within the same academic year.

Course Notes: This course is reserved for first-year Ph.D. students in Population Health Sciences. Population Health Sciences Ph.D. students are required to register for both semesters of this course and to achieve a final average grade of B or higher.

Requirements: Requisite: Course open to First Year GSAS (G1) Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 2000B

Quantitative Research Methods in Population Health Sciences II (203330)

Tyler VanderWeele

Jarvis Chen

David Canning

2019 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

This is part two of a two part core year-long quantitative methods course for the Population Health Science PhD students at the School of Public Health. The course integrates methods and concepts from the various disciplines represented by Population Health Sciences to equip students with the methodological tools to conduct their own research as well as collaborate across fields of study and areas of specialization. The course will cover foundational statistical methods including linear and logistic regression, generalized linear models, survival analysis, longitudinal data analysis, and multilevel modeling. Discussion will be given to important concepts including study design, sampling, scientific inference, causal reasoning, measurement, and replication. The course will also provide an overview of a number of additional and sometimes more advanced methods including Bayesian statistics, big data methods, missing data, sensitivity analysis, propensity scores, time-varying exposures, interaction, mediation, instrumental variables, regression discontinuity designs, difference-in-difference methods, selection models, time series, bootstrapping, simulations, and meta-analysis. With these latter topics, emphasis will be placed on understanding the basic definitions, assumptions, and methodology. Students will be referred to further readings and courses to gain more detailed understanding. Various software resources will be used

throughout the course. The course will prepare students to critically read through the empirical population health science literature, and to implement a number of different methods in their own research. Students are strongly encouraged to complete both parts of this course (parts A and B) within the same academic year.

Course Notes: This course is reserved for first-year Ph.D. students in Population Health Sciences. Population Health Sciences Ph.D. students are required to register for both semesters of this course and to achieve a final average grade of B or higher.

Requirements: Requisite: Course open to First Year GSAS (G1) Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Psychology

Subject: Psychology

Psychology 14

Cognitive Neuroscience (126551)

Daniel Schacter

George Alvarez

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

How do our brains give rise to our minds? Specifically, how are mental processes related to neural activity? This course will explore these questions, as well as the methods by which cognitive neuroscience seeks to answer them. We will focus on processes within perception, attention, memory, language, action, emotion, and social cognition, and methods including neuroimaging, neuropsychology, and electrophysiology.

Course Notes: This course counts toward foundational requirements for Psychology and should be taken before courses at the 1000 level or higher.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 15

Social Psychology (114178)

Fiery Cushman

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to social psychological research and theory regarding everyday behavior, incorporating methods from the life sciences (neuroscience, genetics, evolutionary biology). Topics include: attitudes and social influence; obedience to authority; stereotyping, prejudice, and intergroup relations; emotion; interpersonal attraction; morality and prosocial behavior; and errors of everyday human judgment

Course Notes: This course counts toward foundational requirements for Psychology and should be taken before courses at the 1000 level or higher.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or 1B=7 or Psyc S-1) before enrolling in

this course for all freshmen and sophomores and for all students completing a concentration or secondary field in psychology.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Science B
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Psychology 16

Developmental Psychology (110776)

Jesse Snedeker

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to theories and findings in developmental psychology. The course will cover brain development, perception, language, the origins of individual differences, theory of mind/autism, moral development, emotion and understanding emotion, friendship, parenting and cross-cultural variation.

Course Notes:

This course counts toward foundational requirements for Psychology and should be taken before courses at the 1000 level or higher.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB = 7) before enrolling in this course; or permission of instructor. Not open to students who have taken SciLivSys 15.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

Psychology 18

Abnormal Psychology (123973)

Joshua Buckholtz

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Introduction to the study of psychological dysfunction. Focuses on abnormal behavior as it relates to the definition, etiology, and treatment of major symptom domains. This course will emphasize critical evaluation of the causes and mechanisms of mental illness, with special attention paid to recent neuroscientific and genetic research on the neurobiology of psychopathology.

Course Notes: This course counts toward foundational requirements for Psychology and should be taken before courses at the 1000 level or higher.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB = 7) before enrolling in this course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Science B

Psychology 910R

Supervised Research (110768)

Jill Hooley

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent empirical research (laboratory or field) conducted under the supervision of a departmental faculty member. Research report or equivalent paper required. May be taken up to three times for College credit; limits on research courses for concentration credit apply.

An application is required for admission; due to the Psychology Undergraduate Office the day before Study Cards are due.

<http://undergrad.psychology.fas.harvard.edu/forms>

Course Notes: This course is administered by the Psychology Undergraduate Office. Email psychology@wjh.harvard.edu for questions about the course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 910R

Supervised Research (110768)

Jill Hooley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Independent empirical research (laboratory or field) conducted under the supervision of a departmental faculty member. Research report or equivalent paper required. May be taken up to three times for College credit; limits on research courses for concentration credit apply.

An application is required for admission; due to the Psychology Undergraduate Office the day before Study Cards are due.

Course Notes: This course is administered by the Psychology Undergraduate Office.
Email psychology@wjh.harvard.edu for questions about the course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Psychology 971

Contemporary Issues in Psychology: Intensive Cross-level Analyses (113094)

Jill Hooley

Katherine Powers

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Examines selected issues and phenomena in contemporary psychological research. Special attention to examining topics from a variety of perspectives, to reading primary sources in the field, and to developing thinking, writing, research, and discussion skills. This tutorial, or Psychology 975, is required of concentrators upon entering the concentration, normally in the sophomore year. Letter graded.

Course Notes: Students may take this course before formally declaring Psychology as their concentration. Psy 971 and Psy 975 are interchangeable for Psychology requirements.

Class Notes: This course is taught entirely in sections, so a required first meeting of this course for sectioning will be held the first day of classes. For Spring 2019, attend one of two meetings on Monday January 28: 1-1:30 pm or 5-5:30 pm in William James Hall 1550.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) before enrolling in this course; or permission of instructor. PSY1900 or equivalent statistics course should be taken in advance or concurrently.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 971

Contemporary Issues in Psychology: Intensive Cross-level Analyses (113094)

Jill Hooley

Katherine Powers

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines selected issues and phenomena in contemporary psychological research. Special attention to examining topics from a variety of perspectives, to reading primary sources in the field, and to developing thinking, writing, research, and discussion skills. This tutorial, or Psychology 975, is required of concentrators upon entering the concentration, normally in the sophomore year. Letter graded.

Course Notes: Students may take this course before formally declaring Psychology as their concentration. Psy 971 and Psy 975 are interchangeable for Psychology requirements.

Class Notes: This course is taught entirely in sections, so a required first meeting of this course for sectioning will be held the first day of classes. For Fall 2018 attend one of two meetings on Tuesd., Sept. 4: 1-1:30 pm or 5-5:30 pm in William James Hall 1550.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) before enrolling in this course; or permission of instructor. PSY1900 or equivalent statistics course should be taken in advance or concurrently.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 975

Contemporary Issues in Psychology: Intensive Cross-level Analyses for Cognitive Neuroscience and Evo (122315)

Jill Hooley

Katherine Powers

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines selected issues of relevance to social and cognitive neuroscience addressed in contemporary psychological research, and is normally required for students in the Social and Cognitive Neuroscience track of Psychology. Special attention to examining topics from a variety of perspectives, to reading primary sources in the field, and to developing thinking, writing, research, and discussion skills. This tutorial, or Psychology 971, is required of concentrators upon entering the concentration, normally in the sophomore year. Letter-graded.

Course Notes: Students may take this course before formally declaring Psychology as their concentration. Psy 971 and Psy 975 are interchangeable for Psychology requirements.

Class Notes: This course is taught entirely in sections, so a required first meeting of this course for sectioning will be held the first day of classes. For Spring 2019, attend one of two meetings on Monday January 28: 1-1:30 pm or 5-5:30 pm in William James Hall 1550.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) before enrolling in this course; or permission of instructor. PSY1900 or equivalent statistics course should be taken in advance or concurrently.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 980JK

Mood Disorders (156557)

Jill Hooley

Katherine Powers

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

The goal of this course is to give an overview of the major research findings across mood disorders such as major depressive disorder, bipolar disorder, generalized anxiety disorder, and social anxiety disorder. Every class will involve classic and cutting edge research from the literature on mood disorders. The class will also involve discussion of psychological (i.e., therapeutic) and psychiatric (i.e., medical) perspectives on etiology and treatment. By the end of the course, students will understand the etiology, course, and treatment of a variety of mood disorders.

Course Notes:

This is the same course as PSY 1855 Mood Disorders, which has been offered previously. Students who have taken 1855 cannot enroll in this course.

Class Notes:

The instructor is Evan Kleiman, ekleiman@fas.harvard.edu.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and one of PSY 18 or PSY 1861 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 980JL

Clinical Psychology in Everyday Life (110203)

Jill Hooley

Katherine Powers

2019 Spring (4 Credits)

Schedule:

M 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 16

The goal of this course is to give you exposure to the types of evidence-based psychological interventions available for many clinical and non-clinical conditions, such as sadness, anxiety, substance use, insomnia, pain, and arguments with your significant other. While this seminar emphasizes intervention research in the context of children and adolescents, the principles are often applicable across age groups.

Through this seminar, you will learn to notice and apply principles of psychological intervention to the world around you, not only in theory but also in practice. The seminar is not a self-help program or a training program for providing therapeutic services to others. Instead, the weekly discussions, exercises, and assignments will help you view the world through the lens of a scientist-practitioner – and apply those insights to everyday life in a scientific manner.

Course Notes: This is the same course as PSY 1852 Clinical Psychology in Everyday Life, which has been offered previously. Students who have taken 1852 cannot enroll in this course.

Class Notes: The instructor is Lauren Santucci, lsantucci@fas.harvard.edu.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and one of PSY 18 or PSY 1861 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 980JM

Human Sexuality (207654)

Jill Hooley

Katherine Powers

2018 Fall (4 Credits)

Schedule: T 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 16

What are we looking for in a short vs. long-term relationship partner? Do we all mean the same thing when we talk about sex? How do our sexual interests change as we age? The goal of this seminar is to expose students to the rich and complex study of human sexuality from the perspective of psychological science. We will discuss historical and contemporary definitions of sex; male/female similarities and differences in sexuality; love and jealousy; variability in sexual preferences; and evolutionary perspectives on human sexuality. Through the synthesis of psychological, socio-cultural and biological research, you will learn to evaluate academic and popular portrayals of human sexuality. This course will work towards developing students' appreciation for the wide variety of empirical perspectives around sex and sexuality and understanding of their own and others' sexuality and sexual activities.

Class Notes: The instructor is Jennifer Kotler, jkotler@fas.harvard.edu.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one

foundational course from PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 980JN

Experiencing Endings (207655)

Jill Hooley

2019 Spring (4 Credits)

Schedule:

W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

16

We all confront endings, both large and small, throughout the course of our lives - in social interactions, personal relationships, and major life events (graduating college, becoming a parent). This course will examine our understanding of these transitions via the lens of psychological science. We will also discuss social and clinical studies of how people face the end of life, including research on suicide, palliative care, medically assisted dying, and bereavement. This course aims to combine our lived experiences with qualitative and quantitative research, to advance the way we think about experiencing endings.

Class Notes:

The instructor is Jennifer Kotler, jkotler@fas.harvard.edu.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 980JO

Understanding Autism (207681)

Jill Hooley

Katherine Powers

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

One in 50 children is currently diagnosed with autism spectrum disorder (ASD), yet we still do not know what causes it, or how best to treat it. This course provides students with a broad, interdisciplinary exploration of ASD from infancy through adulthood. We explore three major themes: 1) the psychological and neurological drivers of ASD, including deficits in social cognition, executive function and perception; 2) the epidemiology and clinical practice of ASD, including diagnosis and treatment modalities, and individual and sex/gender differences; and 3) the personal and societal impact of ASD, including discussion of quality of life, neurodiversity, policy and advocacy.

Class Notes: The instructor is John Knutsen, knutsen@bc.edu.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 980JP

Becoming an adult: Exploring Emerging Adulthood as a distinct developmental stage (205541)

Jill Hooley

Katherine Powers

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This course will focus on unpacking human development from ages 18 to 29, a period of the life course now known as "emerging adulthood" coined by Dr. Jeffrey Arnett in 2000. Topics explored will include domains of individual development, including cognitive development, mental health, and identity formation, and contexts that influence individual development, including family relationships, education and work settings, and media. Differences between the experience of emerging adulthood in industrialized and developing countries will be incorporated, as well as attention to debunking popularized myths about this period of development.

Course Notes: This is the same course as PSY 1609 Becoming an adult: Exploring emerging adulthood as a distinct developmental stage, which has been offered previously. Students who have taken 1609 cannot enroll in this course.

Class Notes: The instructor is Katie Lowe, katielowe@fas.harvard.edu.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or PSY 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY16, PSY 18 or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 980JQ

Decision-Making in an Uncertain World (207801)

*Jill Hooley**Katherine Powers*

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:**

16

How should I make investment decisions without knowledge of future stock market developments? Or weigh the pros and cons of one medical treatment over another? Most decisions we make in our daily lives have many components of uncertainty and risk, simply because we cannot foresee the future. This course combines theories and frameworks from social psychology and behavioral economics to understand the complex process of decision-making. We will consider how social and situational influences such as emotions, social motivations, group dynamics, psychological distance, framing and cultural orientation impact perceptions of risk. We will also explore the growing research on nudges -- subtle but powerful changes in the environment that can counteract behavioral biases and encourage better decisions. Students will acquire practical skills for supporting decision-making through choice architecture and risk communication in areas such as health, finance, environmental behavior and high-risk sports.

Class Notes:The instructor is Martina Raue, marae@mit.edu.**Recommended Prep:**

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 980JR

Personality and Individual Differences (207802)

*Jill Hooley**Katherine Powers*

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:**

16

Game of Thrones, The Bachelor or Fortnite? Do your entertainment preferences relate to different needs for stimulation caused by your genetic makeup? Or are they rooted in something deeper in your unconscious that shapes motivations and how you form connections with others? In this course, you will learn about factors that make you uniquely you. We will examine classic personality theorists and their paradigm-shifting models of personality that changed accepted thinking on healthy personality development and led to very different treatment methods for disorders like anxiety and depression. We will discuss major debates and research findings in contemporary personality psychology, including the latest research on topics such as unconscious motivation, self-efficacy, locus of control, defensive pessimism, fear of success, self-actualization, and trait theories of introversion and extraversion. Students will learn how to apply the different theoretical frameworks to better understand an individual's personality, leading to deeper insights into human nature and the people that inhabit their social worlds.

Class Notes: The instructor is Kyra Kulik-Johnson.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 980JS

But Why?: Ultimate Explanations for the Quirks of the Mind (203917)

Jill Hooley

Katherine Powers

2018 Fall (4 Credits)

Schedule:

F 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Social psychology has documented many surprising features of the human mind, providing robust evidence that people deceive themselves, are systematically overconfident, believe implausible things to avoid inconsistency, and so on. Explanations often focus on proximate psychological mechanisms (e.g., we avoid inconsistency because we find it uncomfortable). But behind every proximate mechanism is an ultimate explanation (why is inconsistency uncomfortable?)—why did evolution or learning lead us to be this way? This course will examine proximate and ultimate explanations for classic social psychological phenomena and the insight that ultimate level explanations add, with a focus on how to test ultimate explanations convincingly.

Course Notes: This is the same course as PSY 1576 But Why? Ultimate Explanations for the Quirks of the Mind, which has been offered previously. Students who have taken 1576 cannot enroll in this course.

Class Notes: The instructor is Bethany Burum, burum@wjh.harvard.edu.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or PSY 1 or the equivalent of introductory psychology (e.g.

Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 980JT

How Hidden Incentives Shape the Mind: The Origins of Our Beliefs and Ideologies (203916)

Jill Hooley

Katherine Powers

2019 Spring (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Why do our ideologies change when we are put in positions of power (e.g., victim dehumanization), or subordination (e.g., Stockholm Syndrome), or with peers with a different opinion (e.g., conformity)? Why are our moral and political ideologies so different across time and culture (e.g., the ideologies of ISIS members compared to Americans)? Why do we claim that our morals are logically justifiable when we cannot justify them (e.g., moral dumbfounding)? This course will explore the hidden incentives that can explain these and many other puzzling features of our beliefs and ideologies. Evidence from psychology, as well as philosophy, economics, history, and current events (including the election cycle), will demonstrate the crucial way that incentives outside of our awareness shape our beliefs and ideologies.

Course Notes:

This is the same course as PSY 1575 How Hidden Incentives Shape the Mind: The Origins of Our Beliefs and Ideologies, which has been offered previously. Students who have taken 1575 cannot enroll in this course.

Class Notes:

The instructor is Bethany Burum, burum@wjh.harvard.edu.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or PSY 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 980JU

Mind Reading v2.0 (160690)

Jill Hooley

Katherine Powers

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Mind reading is not the stuff of science fiction, it is a complex set of mental processes honed throughout our evolutionary history that allow us to survive and thrive in a social world. But what is a mind? Who has one? Can we ever know what is in the minds of others? We will attempt to answer these questions by exploring how the human mind uses perceptual information to infer other peoples' thoughts, beliefs, and desires. In this iteration of the course, we will also explore how mind perception is mediated through social technology by reading empirical papers and designing studies to address open questions in the field. Our goal is to critically examine how our social brains, shaped by evolution to understand other minds, might thrive or wither in an increasingly connected world.

Course Notes: This is the same course as PSY1562 Mind Reading which has been offered previously. Students who have taken 1562 cannot enroll in this course.

Class Notes: The instructor is Christine Looser, clooser@fas.harvard.edu.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 980K

Growing Up and Growing Old: Cognitive Changes in Childhood and Aging (127535)

Jill Hooley

Katherine Powers

2018 Fall (4 Credits)

Schedule:

R 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

16

This seminar will focus on the profound cognitive changes of early childhood and old age. We will be especially interested in what such changes tell us about how the adult mind -- perched between childhood and old age -- is organized. Topics include: theories of development and theories of aging, changes in the neural substrate; the rise and fall of executive functions; conceptual gain and conceptual loss; expertise and wisdom; healthy aging and dementias.

Class Notes: The instructor is Deborah Zaitchik-Samet, zaitchik@mgh.harvard.edu. The Q scores below are for the same instructor, Deborah Zaitchik-Samet.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18 or Science

of Living Systems 15 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 980T

Eating Disorders (119717)

Jill Hooley

Katherine Powers

2018 Fall (4 Credits)

Schedule: W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

The goal of this course is to provide a comprehensive overview of DSM-5 feeding and eating disorders (EDs) with a primary focus on anorexia nervosa, bulimia nervosa, and binge eating disorder. We will explore the etiology (i.e., biological and environmental factors), symptom presentation, and empirically supported treatments across these EDs. Additional topics will include cultural considerations, gender and EDs, medical complications, impact of media/social media, and novel directions and treatments for these disorders.

Class Notes: The instructor is Rebecca Shingleton, rshingleton@g.harvard.edu. The Q scores below are for the same instructor, Rebecca Shingleton.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and one of PSY 18, PSY 1861 or Psyc S-1240 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 985

Junior Tutorial: Honors Thesis Preparation (111429)

Danielle Truxaw

2019 Spring (4 Credits)

Schedule: R 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading and research with a faculty supervisor normally resulting in a thesis prospectus. Required, supplemental group meetings to discuss topic and supervisor selection, study methodology, prospectus writing, and the prospectus meeting. Graded SAT/UNS. Full prospectus or term paper required.

Course Notes: Normally limited to junior psychology concentrators. Admission to course by way of application at <http://undergrad.psychology.fas.harvard.edu/forms>.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY971 or 975, PSY1900 or equivalent, and PSY1901 in advance or concurrently.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 985

Junior Tutorial: Honors Thesis Preparation (111429)

Danielle Truxaw

2018 Fall (4 Credits)

Schedule:

W 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Supervised reading and research with a faculty supervisor normally resulting in a thesis prospectus. Required, supplemental group meetings to discuss topic and supervisor selection, study methodology, prospectus writing, and the prospectus meeting. Graded SAT/UNS. Full prospectus or term paper required.

Course Notes: Normally limited to junior psychology concentrators. Admission to course by way of application at <http://undergrad.psychology.fas.harvard.edu/forms>.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY971 or 975, PSY1900 or equivalent, and PSY1901 in advance or concurrently.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 990A

Senior Tutorial: Honors Thesis in Psychology (113187)

Danielle Truxaw

2019 Spring (4 Credits)

Schedule:

R 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual supervised thesis research supplemented with occasional group meetings to discuss major aspects of the thesis process (e.g., organizing, conducting, and presenting research). Graded Sat/Unsat. Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-

year. Submission of thesis required for full year credit. Part one of a two part series.

Course Notes: Required of and limited to senior psychology concentrators in the General Psychology thesis track.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY971 or 975, PSY1900 or equivalent, PSY1901, a lab course in advance or concurrently, and an approved thesis application.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Psychology 990A

Senior Tutorial: Honors Thesis in Psychology (113187)

Danielle Truxaw

2018 Fall (4 Credits)

Schedule:

R 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual supervised thesis research supplemented with occasional group meetings to discuss major aspects of the thesis process (e.g., organizing, conducting, and presenting research). Graded Sat/Unsat. Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part one of a two part series.

Course Notes: Required of and limited to senior psychology concentrators in the General Psychology thesis track.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY971 or 975, PSY1900 or equivalent, PSY1901, a lab course in advance or concurrently, and an approved thesis application.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
Full Year Course	Divisible Course

Psychology 990B

Senior Tutorial: Honors Thesis in Psychology (159828)

Danielle Truxaw

2019 Spring (4 Credits)

Schedule:

R 1030 AM - 1145 AM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individual supervised thesis research supplemented with occasional group meetings to discuss major aspects of the thesis process (e.g., organizing, conducting, and presenting research). Graded Sat/Unsat. Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part two of a two part series.

Course Notes: Required of and limited to senior psychology concentrators in the General Psychology thesis track.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY971 or 975, PSY1900 or equivalent, PSY1901, a lab course in advance or concurrently, and an approved thesis application.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 990B

Senior Tutorial: Honors Thesis in Psychology (159828)

Danielle Truxaw

2018 Fall (4 Credits) **Schedule:** R 1030 AM - 1145 AM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individual supervised thesis research supplemented with occasional group meetings to discuss major aspects of the thesis process (e.g., organizing, conducting, and presenting research). Graded Sat/Unsat. Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part two of a two part series.

Course Notes: Required of and limited to senior psychology concentrators in the General Psychology thesis track.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY971 or 975, PSY1900 or equivalent, PSY1901, a lab course in advance or concurrently, and an approved thesis application.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
Full Year Course	Divisible Course

Psychology 992A

Senior Tutorial: Honors Thesis (Mind/Brain/Behavior) (114800)

Danielle Truxaw

2019 Spring (4 Credits)

Schedule:

R 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual supervised thesis research supplemented with occasional group meetings to discuss major aspects of the thesis process (e.g., organizing, conducting, and presenting research). Graded Sat/Unsat. Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part one of a two part series.

Course Notes:

Required of and limited to senior psychology concentrators in the Cognitive Science/MBB thesis track (track-specific equivalent of Psychology 990).

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY971 or 975, PSY1900 or equivalent, PSY1901, a lab course in advance or concurrently, and an approved thesis application.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course

Psychology 992A

Senior Tutorial: Honors Thesis (Mind/Brain/Behavior) (114800)

Danielle Truxaw

2018 Fall (4 Credits)

Schedule:

R 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual supervised thesis research supplemented with occasional group meetings to discuss major aspects of the thesis process (e.g., organizing, conducting, and presenting research). Graded Sat/Unsat. Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part one of a two part series.

Course Notes:

Required of and limited to senior psychology concentrators in the Cognitive Science/MBB thesis track (track-specific equivalent of Psychology 990).

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY971 or 975, PSY1900 or equivalent, PSY1901, a lab course in advance or concurrently, and an approved thesis application.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Social Sciences

Psychology 992B

Senior Tutorial: Honors Thesis (Mind/Brain/Behavior) (159848)

Danielle Truxaw

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual supervised thesis research supplemented with occasional group meetings to discuss major aspects of the thesis process (e.g., organizing, conducting, and presenting research). Graded Sat/Unsat. Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part two of a two part series.

Course Notes: Required of and limited to senior honors psychology concentrators in the Cognitive Science/MBB thesis track (track-specific equivalent of Psychology 990).

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY971 or 975, PSY1900 or equivalent, PSY1901, a lab course in advance or concurrently, and an approved thesis application.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 992B

Senior Tutorial: Honors Thesis (Mind/Brain/Behavior) (159848)

Danielle Truxaw

2018 Fall (4 Credits)

Schedule: R 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual supervised thesis research supplemented with occasional group meetings to discuss major aspects of the thesis process (e.g., organizing, conducting, and presenting research). Graded Sat/Unsat. Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part two of a two part series.

Course Notes: Required of and limited to senior honors psychology concentrators in the Cognitive Science/MBB thesis track (track-specific equivalent of Psychology 990).

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY971 or 975, PSY1900 or equivalent, PSY1901, a lab course in advance or concurrently, and an approved thesis application.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Psychology 993A

Senior Tutorial: Honors Thesis (Cognitive Neuroscience and Evolutionary Psychology) (122316)

Danielle Truxaw

2019 Spring (4 Credits)

Schedule: R 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual supervised thesis research supplemented with occasional group meetings to discuss major aspects of the thesis process (e.g., organizing, conducting, and presenting research). Graded Sat/Unsat. Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part one of a two part series.

Course Notes:

Required of and limited to senior honors psychology concentrators in the Cognitive Neuroscience and Evolutionary Psychology thesis track (track-specific equivalent of Psychology 990).

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY971 or 975, PSY1900 or equivalent, PSY1901, a lab course in advance or concurrently, and an approved thesis application.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
Full Year Course	Divisible Course

Psychology 993A

Senior Tutorial: Honors Thesis (Cognitive Neuroscience and Evolutionary Psychology) (122316)

Danielle Truxaw

2018 Fall (4 Credits)

Schedule: R 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual supervised thesis research supplemented with occasional group meetings to discuss major aspects of the thesis process (e.g., organizing, conducting, and presenting research). Graded Sat/Unsat.

Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part one of a two part series.

Course Notes: Required of and limited to senior honors psychology concentrators in the Cognitive Neuroscience and Evolutionary Psychology thesis track (track-specific equivalent of Psychology 990).

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY971 or 975, PSY1900 or equivalent, PSY1901, a lab course in advance or concurrently, and an approved thesis application.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
Full Year Course	Divisible Course

Psychology 993B

Senior Tutorial: Honors Thesis (Cognitive Neuroscience and Evolutionary Psychology) (159993)

Danielle Truxaw

2019 Spring (4 Credits)

Schedule: R 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual supervised research supplemented with occasional group meetings to discuss major aspects of the thesis process (e.g., organizing, conducting, and presenting research). Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part two of a two part series.

Course Notes: Required of and limited to senior honors psychology concentrators in the Cognitive Neuroscience and Evolutionary Psychology thesis track (track-specific equivalent of Psychology 990).

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY971 or 975, PSY1900 or equivalent, PSY1901, a lab course in advance or concurrently, and an approved thesis application.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 993B

Senior Tutorial: Honors Thesis (Cognitive Neuroscience and Evolutionary Psychology) (159993)

2018 Fall (4 Credits)

Schedule:

R 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual supervised research supplemented with occasional group meetings to discuss major aspects of the thesis process (e.g., organizing, conducting, and presenting research). Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part two of a two part series.

Course Notes:

Required of and limited to senior honors psychology concentrators in the Cognitive Neuroscience and Evolutionary Psychology thesis track (track-specific equivalent of Psychology 990).

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY971 or 975, PSY1900 or equivalent, PSY1901, a lab course in advance or concurrently, and an approved thesis application.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Psychology 1005

Health: A Positive Psychology Perspective (126556)

Ellen Langer

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Why does it seem that some people are so resilient and content? This course looks at psychological and physical health from the perspective of Positive Psychology. The major focus will be on mindfulness theory and its relationship to stress/coping; illness/wellness; decision-making; and placebos. The medical model, the biosocial model, and a unified mind-body model will be compared to examine their role in becoming mindful and thus healthier, happier and less stressed.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1009

Psychology of Women (110216)

Nicole Noll

2019 Spring (4 Credits)

Schedule:

TR 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

16

How does being a woman affect our behavior, our evaluations of ourselves, and our interactions with others? This course examines psychological science on women and girls in western industrialized societies, addressing such topics as gender stereotypes, girlhood, women and work, relationships, pregnancy and motherhood, mental health, violence against women, and women in later adulthood. We will consider these topics through an understanding of gender as a social construction, being mindful of the intersections of gender, sexuality, class, and race. Although focused on women's lives and experiences, this course is highly relevant to people of all genders.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1011

Psychology of Willpower (207826)

Rebecca Fortgang

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

40

It's two in the morning. Will you finally write that paper, or will you give up and go to sleep? You are not the only person who faces dilemmas like these -- self-control is challenging, and everyone struggles with it. How do we find the willpower to do the things we will be happy about tomorrow -- and stay away from things we regret? This course brings together insights from psychology, psychiatry, neuroscience, and behavioral economics to identify how we can break old habits and forge new ones, resist temptation, and pursue goals. Students will learn about the science of self-control and will put empirically-supported strategies to the test in their own lives.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18, PSY 1861, or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1014

How Students Learn: Psychological Science in the Classroom (207881)

Jessica Schwab

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor**Enrollment Cap:**

40

As students, we can become accustomed to sitting through hours of lectures, transcribing those lectures, and cramming for exams. But is this the best educational method for promoting student learning? And are the same strategies effective for everyone? This course explores the intersections of psychology and education to reveal the science underlying the best practices of learning and teaching. Topics include the influence of attention, cognitive development, emotion regulation, stereotype threat, growth mindset, and motivation on learning. Through in-class demonstrations and the development of evidence-based lessons, we will wrestle with how to apply psychological principles to enhance the practice of teaching and learning. This course includes an experiential component in which you will learn study strategies and practical tips to enhance your own learning and performance in the classroom.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1201

Your Brain on Drugs: Psychopharmacology (122224)

Scott Lukas

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor**Enrollment Cap:**

101

An introduction to how drugs affect mood, sensation, consciousness, and other psychological and behavioral functions in both healthy and disease states. Introduces concepts in neuroscience and pharmacology to understand how drugs are used to treat drug abuse, psychiatric disorders and why individuals use recreational drugs. Covers all CNS drugs, including antidepressants, antipsychotics, alcohol, and both licit and illicit drugs of abuse. Debates controversial topics such as research with psychiatric populations, diagnosing ADHD, teenage suicide, marijuana legalization, and needle exchange

programs.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 18, MCB 80, MCB 81 or Psyc S-1240 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1301

Brain Science for World Leaders (160658)

Talia Konkle

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Three forces have converged to make this the most exciting time for brain science. First, we don't yet understand how the brain works, how it breaks, and how to fix it: we have important questions to answer. Second, a slew of powerful brain methods have emerged and we have entered an era of massive computing power: we have serious tools. Third, more than ever before, there is a social will and now a political mandate to tackle these questions head on: we all want to know more about brains!

This course will give you an overview of our current state of brain science knowledge and some basic neuroscience know-how. The content is structured to help you best on that future day when you're an entrepreneur, lawyer, scientist, or the next president, so you'll have the foundation to shape the next decade of brain science discovery and policy.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) before enrolling in this course, or permission of the instructor. No previous neuroscience coursework is required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Psychology 1304

Brain Damage as a Window into the Mind: Cognitive Neuropsychology (116622)

Alfonso Caramazza

2018 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Examines the patterns of perceptual, motor, cognitive, and linguistic impairments resulting from brain damage. The focus is on the implications of the various types of neuropsychological deficits (such as visual neglect, dyslexia, and aphasia) for theories of the mind and the functional organization of the brain.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, MCB 80, or MCB 81 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Psychology 1305

Evolutionary Psychology (156054)

Max Krasnow

2019 Spring (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Why are humans the way we are? What explains why we get angry, who we find attractive, and why we think the way we do? How are we different than other species, how are we the same, and why? In this course, students will master the foundational logic of evolutionary psychology and come away able to answer these questions and more. We will cover topics across the range of human experience including: cooperation, mating, friendship, aggression, warfare, collective action, kinship, parenting, social learning, dietary choice, spatial cognition, reasoning, emotions, morality, personality and individual differences, and culture. We will close by considering how our new understanding of human nature can help us solve problems in our world (for example, how understanding human coalitional psychology offers solutions to modern day political polarization).

Class Notes: A discussion section will be scheduled only if the enrollment is high enough; if not, the course will have only a lecture component.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Psychology 1309

Essentials of fMRI for Cognitive Neuroscientists (207573)

Talia Konkle

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

With functional magnetic resonance imaging (fMRI), we can now see into the human brain and map activity across different regions. If you are using fMRI in your research, or think you may want to in the future, this course will cover the critical aspects of neuroimaging with the goal of making you an informed practitioner. In the first part of the course, we will cover content including signal acquisition, experimental protocol design and power, and the general linear modeling framework for data analysis. In the second part of the course, we will survey the recent advances in fMRI data analysis, e.g. multivariate analyses, voxel-wise encoding models, functional connectivity analyses. Depending on your level of experience, you will complete a project that employs one of these techniques, either on your own dataset, or from datasets available online.

Course Notes: This course is intended for both advanced undergraduates and graduate students.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, MCB 80, or MCB 81 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1352

Foundations of Cognitive Neuroscience Research (121887)

Randy Buckner

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

12

Intended for undergraduates or those with limited background in cognitive neuroscience. Students will attend and participate in laboratory research and in a seminar that includes discussion of active scientific projects, recent important journal articles, and didactic lecture on technical aspects of methods central to cognitive neuroscience research. Readings will be assigned that survey basic principles of system neuroscience, cognitive science, and methods including functional MRI, MEG, and single unit physiology.

Course Notes: Limited to students involved in research.

Class Notes: To express interest in enrollment, please email the instructor at randy_buckner@harvard.edu prior to the first class meeting. Non-psych. concentrators are encouraged to enroll.

Recommended Prep: Psychology concentrators should have taken SLS 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18, Science of Living Systems 15, or MCB 80 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1355

The Adolescent Brain (110064)

Leah Somerville

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

This course will introduce students to the dynamics of brain development during the second decade of life. This course will examine key changes in structural, functional, connectivity, and neurochemical changes that take place in the brain during adolescence. We will assess how these changes influence several domains of the adolescent mind, including self-control, risky decision making, changes in daily emotions and moods, the onset of psychiatric illnesses (such as mood and anxiety disorders), and sensitivity to social evaluation. After building foundational knowledge in these areas, we will consider how to use this research to inform societal issues including trends in parenting, defining when a person reaches "adulthood", and considering when a person should be held responsible for their actions.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18, MCB 80 or MCB 81 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1401

Computational Cognitive Neuroscience: Building Models of the Brain (160656)

Samuel Gershman

2019 Spring (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

"What I cannot create, I do not understand." This course applies Richard Feynman's dictum to the brain, by teaching students how to simulate brain function with computer programs. Special emphasis will be placed on how neurobiological mechanisms give rise to cognitive processes like learning, memory, attention,

decision-making, and object perception. Students will learn how to understand experimental data through the lens of computational models, and ultimately how to build their own models.

Recommended Prep: Students be comfortable with a numerical programming language (e.g., Python, Matlab, R). Psychology concentrators should have taken Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18, Science of Living Systems 15, MCB 80 or MCB 81 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1454

Neuroscience Fiction: An Introduction to Cutting Edge Neuroscience through the Lens of Film and Tele (156569)

George Alvarez

2018 Fall (4 Credits)

Schedule: R 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Film and television shows often capture the cutting edge of science, and they sometimes even anticipate future scientific advances. We'll use examples from film and television as an introduction to several hot topics in the field of neuroscience, such as Mind Control, Mind Reading, Smart Pills, and Brain Machine Interfaces, which are all getting closer to reality. Will neuroscientists ever be able to control a person's thoughts, or to know what a person is thinking? Can taking a pill really awaken untapped brain power? Will you ever be able to drive a car without touching a steering wheel? In this course, we will cover the state of the art and the future of these exciting areas of neuroscience (and entertainment). Because these are not textbook topics, this is an advanced course that will focus on reading and discussing the primary literature.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14 or MCB 80 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 1503

Psychology of Close Relationships (107602)

Holly Parker

2019 Spring (4 Credits)

Schedule: M 0600 PM - 0830 PM

Instructor Permissions: Instructor

Enrollment Cap: 150

This course is an in-depth exploration of close relationships. Examples of topics to be covered include the biological bases of attraction; relationship formation; the end of relationships through break-up, divorce, or death; relationship satisfaction; deception; gender roles; same-sex relationships; loneliness; relationships and well-being; and public perceptions about relationships. You will have an opportunity to explore these topics primarily through critical examination of the empirical literature as well as through popular press.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1555

Wired to Connect? The Neuroscience of Social Understanding and Interaction. (126848)

Mina Cikara

2018 Fall (4 Credits)

Schedule: M 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

By some accounts, the large expansion of the human brain evolved due to the complex demands of dealing with social others—competing or cooperating with them, deceiving or empathizing with them, understanding or misjudging them. This discussion-based seminar surveys the emerging field of social cognitive neuroscience and its multi-level, multi-method approach to understanding the brain in its social context. We will review current theories and methods guiding the field and recent research examining the neural bases of social processes, including: theory of mind, empathy, morality, social decision-making, intergroup relations, among others.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18, Science of Living Systems 15 or MCB 80 before enrolling in this course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1556R

Research Seminar in Implicit Social Cognition (127489)

Mahzarin Banaji

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An introduction to research on implicit social cognition, with special focus on attitudes, beliefs, and identity and in some cases its applications to law, business, medicine, and government. Students will be paired with individual researchers to work on ongoing projects that can turn into more independent projects. In addition to weekly work in the laboratory, students are expected to attend biweekly discussion groups focusing on current issues and directions in the laboratory as a whole.

Class Notes:

To express interest in enrollment, please email the instructor at mahzarin_banaji@harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1556R

Research Seminar in Implicit Social Cognition (127489)

Mahzarin Banaji

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An introduction to research on implicit social cognition, with special focus on attitudes, beliefs, and identity and in some cases its applications to law, business, medicine, and government. Students will be paired with individual researchers to work on ongoing projects that can turn into more independent projects. In addition to weekly work in the laboratory, students are expected to attend biweekly discussion groups focusing on current issues and directions in the laboratory as a whole.

Class Notes:

To express interest in enrollment, please email the instructor at mahzarin_banaji@harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1581

Psychology of Economic Inequality (205556)

Sarah Cotterill

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Every society in the world is structured such that some people earn higher incomes, have greater access to resources, and enjoy more social power and status than others. Scholars across several disciplines have

sought to explain why income inequality is ubiquitous and persistent. In this course, we are particularly concerned with how features of the mind, and the mind in society, help explain the widening gap between the rich and the poor. How do people perceive income inequality, and how do those perceptions influence their social attitudes and policy positions? Why do people who stand to benefit from redistribution sometimes oppose it? How do we decide what's fair, and when do perceptions of fairness emerge in human development? How does perceived lack of control or power affect the psychology of low-status groups, and how do those effects, in turn, influence power imbalances? In answering these questions, we'll consider a diversity of perspectives from the literatures on evolutionary and developmental psychology, social psychology, political science and social policy.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1582

Psychology of Belief Systems: Sense-Making, Motivated Reasoning, Ideology, and Misinformation (205557)

Sarah Cotterill

2018 Fall (4 Credits)

Schedule: W 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

The human mind has a remarkable capacity for story-telling and meaning-making. We weave together narratives of our lives and the world around us, we readily justify our attitudes and behavior, and we tend to perceive the world in a manner that's consistent with our narratives and justifications, even when we're confronted with evidence to the contrary. This course explores why the human mind is so prone to building stories and rationales, and the consequences of these processes both for our everyday lives and for society at large.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 1583

Psychology of Social Protest (205558)

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Instructor**Enrollment Cap:**

40

This course examines the psychological factors that drive people to engage in collective action to improve the status and standing of their social group, or to protest the status quo—as was seen, for example, in the Civil Rights Movement of the mid-twentieth century, the Occupy Wall Street protests, the Arab Spring, and the recent Women's March. The course begins with an introduction to the psychology of social groups, including perspectives from the literatures on social identity and self-categorization theory. We'll consider the conditions that cause people to be more likely to collectively challenge the status quo, as well as the equally compelling question of why low-status groups often don't protest inequity and injustice. Later in the course, we'll explore predictors of normative versus nonnormative collective action, and consider the problem of terrorism. What drives radicalization, and why are some people willing to die in order to inflict harm on others? In addressing these questions, the course incorporates perspectives from moral and political psychology, political science, and personality psychology.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Psychology 1585

On and Beyond the Witness Stand: Social Psychology and Law (207887)

Joseph Vitriol

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

40

Why do eyewitnesses often identify the wrong suspect? What leads innocent people to confess to crimes they did not commit? How do jurors evaluate trial evidence and arrive at a verdict? This course examines the interface between social psychological research and the law to address such questions. We will examine scientific evidence and scholarly perspectives surrounding the role of psychological experts in the legal system; the use of social science in law and public policy; criminal behavior and policing; eyewitness memory and lineup procedures; lie detection and police interrogation; innocence and false confessions; jury selection and decision-making; judicial and prosecutorial discretion; and implicit bias and discrimination litigation. This course will equip students with a scientific understanding of how psychology can be used to both inform and improve our legal system and public policies.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1586

Confronting Bias in the Self and Others (207888)

Joseph Vitriol

2019 Spring (4 Credits)

Schedule:

R 1245 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

16

Most people reject hostile expressions of prejudice and are motivated to reduce bias in their judgment and behavior, but many groups continue to be marginalized and discriminated against in modern society. Targets of prejudice often experience interpersonal and institutional discrimination that undermines their psychological well-being and economic mobility. In this course, we will critically examine the psychological processes that underpin conscious and unconscious forms of prejudice and stereotyping. We will examine the effectiveness of interventions for reducing bias, considering how and why many people fight back rather than self-improve when confronted with evidence of their own bias or that of others in society. Together we will work to develop a scientific understanding of how modern forms of prejudice and discrimination operate in human relations and how to confront biases in the self and others.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1587

Fake News and Political Misperceptions (207890)

Joseph Vitriol

2019 Spring (4 Credits)

Schedule:

M 1245 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

At its core, politics is about the psychology of persuasion—through rhetorical machination, argumentation, and debate, communicators try to influence how citizens think about an issue, candidate, or event. In the age of "fake news" and alternative facts, where misleading, sensationalized, or disproven information abounds, how individuals arrive at their political beliefs and acquire political knowledge is of central importance. In this class, we will step "inside the mind" of citizens and political elites to explore the psychological processes underlying the persistence and consequences of misinformation for political

psychology. We will examine interdisciplinary perspectives on mass communication, the structure and function of belief systems and political identity, and strategies for correcting political misperceptions (which often fail). A major goal of this course is to consider how psychological science contributes to our understanding of politics, and how the study of politics advances our understanding of human nature.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, or PSY 18 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1621

It Takes a Village: Child Development and Social Policy (204545)

Sarah Hope Lincoln

2018 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: 150

Will investing in the education of its children change a community's economic climate? What is the effect of poverty on a child's cognitive functioning? What happens to children exposed to early violence? Which policies exploit children and which policies protect them? This course examines the structure and implementation of social policy to solve problems related to children, using the lens of developmental psychology.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Psychology 1651R

Language Development: Undergraduate Laboratory Course: Research Seminar (123244)

Jesse Snedeker

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students participate in research on language acquisition, language comprehension, and language production. Each student has responsibility for a project. Weekly meeting to discuss student projects and

readings that are relevant to them. Ten hours a week commitment (includes lab meeting).

Course Notes: For undergraduates seeking research experience, especially in preparation for undergraduate theses.

Class Notes: To express interest in enrollment, please email the instructor at snedeker@wjh.harvard.edu prior to the first class meeting.

Recommended Prep: Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) plus either Science of Living Systems 15 or PSY 16

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1651R

Language Development: Undergraduate Laboratory Course: Research Seminar (123244)

Jesse Snedeker

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students participate in research on language acquisition, language comprehension, and language production. Each student has responsibility for a project. Weekly meeting to discuss student projects and readings that are relevant to them. Ten hours a week commitment (includes lab meeting).

Course Notes: For undergraduates seeking research experience, especially in preparation for undergraduate theses.

Class Notes: To express interest in enrollment, please email the instructor at snedeker@wjh.harvard.edu prior to the first class meeting.

Recommended Prep: Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) plus either Science of Living Systems 15 or PSY 16

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1652R

Laboratory in Early Cognitive Development (117880)

Elizabeth Spelke

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

This is a laboratory methods course that provides students with hands-on experience in a cognitive development lab. The aim of the course is for students to engage in all aspects of the scientific process - from experimental design to data collection and interpretation - by working in a lab, and by participating in weekly meetings where key questions and findings in the field are discussed.

Class Notes: To express interest in enrollment, please email Bill Pepe at wpepe@fas.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1652R

Laboratory in Early Cognitive Development (117880)

Elizabeth Spelke

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 30

This is a laboratory methods course that provides students with hands-on experience in a cognitive development lab. The aim of the course is for students to engage in all aspects of the scientific process - from experimental design to data collection and interpretation - by working in a lab, and by participating in weekly meetings where key questions and findings in the field are discussed.

Class Notes: To express interest in enrollment, please email Bill Pepe at wpepe@fas.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 1654

What Infants Know, How Children Learn (125979)

Elizabeth Spelke

2019 Spring (4 Credits) **Schedule:** W 0945 AM - 1145 AM

Instructor Permissions: Instructor **Enrollment Cap:** 16

Despite recent advances in computer science and machine learning, human infants remain the most prodigious learners on the planet. This seminar considers the origins and nature of human cognitive development in four broad domains: knowledge of objects and their physical relationships, knowledge of people and social relationships, knowledge of geometry and the larger spatial layout, and knowledge of numbers and mathematics. We will discuss how these foundational cognitive building blocks support humans' ability to explain, understand, and generalize, skills that are critical for successfully navigating our surroundings. Understanding these core psychological competencies has become essential to progress in

many areas of society, including efforts to improve education, to create digital "cognitive assistants" who help us navigate, plan, and remember things, and to develop human-like artificial intelligence. Building on findings from basic research, we will consider how each of these efforts can be advanced.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1655R

Conceptual Development: Undergraduate Laboratory Course (119243)

Susan Carey

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students participate in research on conceptual development and language acquisition. Each student has responsibility for a project. Weekly lab meeting to discuss student projects and readings relevant to them. Ten hours a week commitment (includes lab meeting).

Course Notes: Open to undergraduates seeking research experience, especially in preparation for undergraduate theses.

Class Notes: To express interest in enrollment, please email Nancy Soja at nnsoja@fas.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 1655R

Conceptual Development: Undergraduate Laboratory Course (119243)

Susan Carey

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students participate in research on conceptual development and language acquisition. Each student has responsibility for a project. Weekly lab meeting to discuss student projects and readings relevant to them. Ten hours a week commitment (includes lab meeting).

Course Notes: Open to undergraduates seeking research experience, especially in

preparation for undergraduate theses.

Class Notes:

To express interest in enrollment, please email Nancy Soja at nnsoja@fas.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1662

The First Five Years: Parenting and the Developing Mind (207885)

Jessica Schwab

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

How important are caregivers' actions for determining their children's destinies? In this seminar, we will delve into the ongoing scholarly debate about the extent to which parents can influence children's development over and above their genetic inheritance, with a focus on the first five years of life. We will reason through controversial parenting issues from the perspective of cognitive science, including questions such as what are the pros and cons of breastfeeding? How detrimental is "screen time" to a child's health and well-being? Does raising children to be bilingual help or harm their language development? Given the ubiquity of parenting advice and claims about child development – in combination with our own personal biases as former children and possible future parents – the goal for this course is to become more effective consumers of developmental science and learn to utilize empirical evidence in drawing our own conclusions about early childhood development.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1702

The Emotional Mind (108490)

Leah Somerville

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Not only do emotions permeate our everyday lives, they have aided in the survival of the human species. But what are emotions, and what are they good for? What causes us to experience an emotion? And how do emotional responses, in turn, influence our perception, memory, decision-making, and psychological well-being? This course will address these questions by drawing on key advances from historical, philosophical, psychological, and neuroscientific perspectives.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from MCB 80, MCB 81, PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1801

Anxiety Disorders (114346)

Richard McNally

2019 Spring (4 Credits)

Schedule: MW 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Concerns current theory and research on the etiology and treatment of anxiety disorders (e.g., panic disorder, obsessive-compulsive disorder, social phobia, post-traumatic stress disorder). Cognitive, behavioral, and biological approaches are emphasized.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and one of PSY 18 or PSY 1861 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

Psychology 1809

Science of Stress (207564)

Katie McLaughlin

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 80

Stress is a universal human experience. Why do we experience stress? What are common causes of stress in our modern world? How does stress influence our emotions and the way we think and behave? What are the consequences of stress for our health and well-being? Why are some people more vulnerable to developing stress-related illnesses than others? And perhaps most importantly – what are the most effective strategies for coping with stress? This course will address these questions with a particular focus on translating advances in the science of stress and stress management to help students learn how to manage stress more effectively in their lives.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Psychology 1853

Self-Destructive Behaviors (119189)

Matthew Nock

2018 Fall (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

Why do some individuals intentionally engage in behaviors that cause themselves direct bodily harm, such as suicide and self-mutilation? We explore past and current models for understanding self-harm behaviors. We consider the classification, etiology, assessment, and treatment of self-harm behaviors from psychological, developmental, contextual, and biological perspectives.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and one of PSY 18 or PSY 1861 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1863

Social Factors in the Development of Psychopathology (110110)

Sarah Hope Lincoln

2018 Fall (4 Credits)

Schedule: T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

Does bullying lead to school shootings? Can Facebook cause depression? Are "fitspiration" communities dangerous? This course will review the role social factors (social support, social interactions, social functioning, and the broader social context of communities) relate to the development and maintenance of psychopathology on biological and behavioral levels. In the context of disorders such as schizophrenia, depression (including suicide), eating disorders, and post-traumatic stress disorder, this course will look at how social factors might contribute to the development of mental illness, as well as how social factors might be indicators of mental illness, and finally how social factors might mediate the severity of or even prevent the development of mental illness.

Class Notes: Classes will end at 5:00 p.m.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and one of PSY 18, PSY 1861 or Psyc S-1240 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 1864

Buddha Meets Freud: The Influence of Eastern Religion on Western Psychotherapy (207827)

Rebecca Fortgang

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Can meditation cure depression? Over the last century, Buddhism has increasingly influenced western psychology and the practice of psychotherapy. With the development of Mindfulness Based Stress Reduction therapy in the 1970s, the integration of Buddhist principles in psychotherapy was first formalized in a unified treatment. Since then, multiple evidence-based treatments have fused eastern and western traditions for healing the mind. Meditation in particular has gained tremendous traction and empirical evidence supporting its many benefits – psychological and otherwise, leading even the more skeptical to acknowledge its value. This course covers historical and modern influences of eastern religion on western psychotherapy, including the modern science of meditation and the integration of these practices into current forms of psychotherapy and positive psychology. Students will have the opportunity to use these practices themselves for a first-hand understanding of how they work.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and one of PSY 18 or PSY 1861 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1866

Psychosis: Development, Symptoms, and Treatment (207828)

Rebecca Fortgang

2019 Spring (4 Credits)

Schedule:

R 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Psychosis is among the most mysterious states of the human mind. It is a symptom of several psychiatric disorders, and can also be experienced temporarily under the influence of psychoactive drugs, sleep loss, or extreme stress. In this course, we will discuss the symptoms and phenomenology of psychosis and how it manifests in schizophrenia spectrum disorders, mood disorders, and other psychiatric conditions. Students will also learn about the various pathways of its development, with a focus on genetic and environmental influences, as well as possible treatment interventions. Students will be challenged to confront their preexisting notions about psychosis and to develop understanding and empathy for those experiencing it.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and one of PSY 18 or PSY 1861 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1867

Pseudoscience and Mental Health (207860)

Sarah Hope Lincoln

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Have you ever wondered whether polygraphs (lie detectors) are valid assessments? Or why inkblots are thought to be useful tests for psychopathology? Or if multiple personality disorder actually exists? And if these ideas are misconstrued or false, why do so many people believe them? This course focuses on distinguishing pseudoscientific claims from scientific claims in clinical psychology. We will evaluate popular, and oftentimes controversial, methods, assessments, and treatments within the field of clinical science. Grounded in the fundamentals of scientific inquiry and research methods, students will sharpen critical thinking skills by evaluating pseudoscientific claims and learning to identify the characteristic features that distinguish pseudoscience and science. We will discuss the psychological issues associated with theories and practices such as false memories, projective testing, facilitated communication, the use of expert testimony, dissociative identity disorder, and harmful or unsupported treatments for psychiatric disorders.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and either PSY 18

or PSY 1861 before enrolling in this course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1900

Introduction to Statistics for the Behavioral Sciences (118254)

Thomas Rusch

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Provides a conceptual and practical introduction to statistics used in psychology and other behavioral sciences. Covers basic topics in statistics including: measures of central tendency and variability; probability and distributions, correlations and regression, hypothesis testing, t-tests, analysis of variance, and chi-square tests. Includes a lab section with instruction in statistical analysis using a computer program.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Class Notes:

There will be an additional lab section to be arranged. The Q scores listed below are for a previous instructor, not for Dr. Rusch.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1900

Introduction to Statistics for the Behavioral Sciences (118254)

Patrick Mair

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Provides a conceptual and practical introduction to statistics used in psychology and other behavioral sciences. Covers basic topics in statistics including: measures of central tendency and variability; probability and distributions, correlations and regression, hypothesis testing, t-tests, analysis of variance, and chi-square tests. Includes a lab section with instruction in statistical analysis using a computer program.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Class Notes: There will be an additional lab section to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Quantitative Reasoning

Psychology 1901

Methods of Behavioral Research (127078)

Mina Cikara

2019 Spring (4 Credits)

Schedule: M 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: 40

This is a laboratory course only. Our goal is for you to master the essentials of behavioral experimentation through a succession of projects, starting with a small number of fundamental paradigms that can be used in many areas of psychology, culminating with a larger final project. Emphasis will be on acquiring practical laboratory skills and more abstract conceptual tools. Basic aspects of data exploration and analysis will be covered. A high value will be placed on the communication of results through effective visual graphics in oral and written reports.

Course Notes: There will be a required lab session in addition to lecture (schedule TBD, there is typically an afternoon and evening option). Students must be able to attend the lab session in order to enroll in the course.

Class Notes: In addition to the lecture, students must take a lab section to be held either Tuesdays 6-7:15 or Wednesdays 10:30 - 11:45.

Recommended Prep: The Psychology Department requires completion of Psychology 1900, Statistics 100, 101, 102, 104, or the equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1950

Intermediate Statistical Analysis in Psychology (121738)

Patrick Mair

2018 Fall (4 Credits)

Schedule: MW 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course offers intense, foundational exposure to psychological statistics, focusing heavily on analysis of variance (one-way, factorial, repeated-measures, mixed-model). Other topics include: exploratory data analysis, sampling distributions, null hypothesis significance testing, t-tests, fixed versus random effects,

post hoc and planned comparisons, correlation, simple regression, the general linear model, chi-square tests, nonparametric statistics, confidence intervals, and meta-analysis.

Course Notes: Required of doctoral students in Psychology.

Recommended Prep: One of Psychology 1900, Statistics 100, 101, 102, 104, or the equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1952

Multivariate Analysis in Psychology (117879)

Thomas Rusch

2019 Spring (4 Credits)

Schedule: TR 0300 PM - 0415 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

This course introduces the empirical measurement of abstract constructs and multivariate analysis. Topics include: reliability and validity, multiple regression, exploratory and confirmatory factor analyses, discriminant function analysis and structural equation modeling.

Class Notes: The Q scores listed below are for a previous instructor, not for Dr. Rusch.

Class Notes: The first meeting for PSY 1952 will be Tuesday, January 29 from 4:30 - 5:45 pm in William James Hall 401.

Recommended Prep: The Psychology Department requires completion of PSY 1950 or equivalent.

Requirements: Prerequisite: PSY 1950 or equivalent

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 2010

Contemporary Topics in Psychological Research (118790)

Mahzarin Banaji

2018 Fall (4 Credits)

Schedule: MW 0600 PM - 0800 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Advanced survey of research topics in cognition/brain/behavior, development, experimental psychopathology, clinical and social psychology.

Course Notes: Required of, and limited to, first-year doctoral students in the department of Psychology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 2020

Cognition, Brain, and Behavior: Proseminar (122608)

Alfonso Caramazza

2019 Spring (8 Credits) **Schedule:** R 0900 AM - 1145 AM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Advanced survey of research topics in cognition, brain, and behavior.

Course Notes: Limited to doctoral students in Psychology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Psychology 2030

Bayesian Data Analysis (160667)

Patrick Mair

2018 Fall (4 Credits) **Schedule:** R 0945 AM - 1145 AM

Instructor Permissions: Instructor **Enrollment Cap:** 20

Bayesian statistics is becoming more and more popular in psychology. This class covers basic and advanced topics of Bayesian statistics with a strong focus on applications in Psychology. Formulas and technical details are kept on a minimum — it is all about how to integrate Bayesian concepts into your everyday research.

The first part of the course introduces students to the Bayesian paradigm of inferential statistics (as opposed to the frequentist approach everyone should be familiar with). To have a good understanding of this idea, we need to elaborate on various concepts of probability theory (e.g., Bayes' theorem) and statistical distributions. We then introduce the key components of Bayesian inference (prior, likelihood, posterior), and discuss Bayesian hypothesis testing as well as Bayes factors.

Subsequent units focus on Bayesian regression (including model checks and model comparison) and mixed-effects models which, within a Bayesian context, belong to the family of Bayesian hierarchical models. There we also elaborate on modern approaches like integrated nested Laplace approximation (INLA) that allow us to efficiently estimate complex nonlinear, spatio-temporal models.

After midterm we look at what's going on under the hood: Markov chain Monte Carlo (MCMC). We introduce Stan, a probabilistic programming language for full Bayesian inference, which interfaces with R. We will then use Stan for some tasks related to Bayesian cognitive modeling. The last three units focus on the following special topics: Gaussian process regression and latent Dirichlet allocation (LDA), selected methods from Bayesian psychometrics, and Bayesian networks.

All topics covered will be supported by corresponding computations and illustrations in R.

Recommended Prep: This course is intended for Harvard doctoral candidates in Psychology. It is required that students both Harvard graduate and undergraduate students have completed Psych 1950 (or an equivalent course). That said, other students (e.g. Harvard undergraduates, Harvard graduate students from other fields, MIT graduate students) may obtain permission to take the course. It helps if students have at least basic R knowledge. If someone is new to R, two introductory R units will be given right at the beginning of the semester.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2050

History of Psychology: Seminar (118993)

Richard McNally

2018 Fall (4 Credits)

Schedule:

W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Covers major issues, theories, schools of thought, and controversies integral to the development of psychology from the late 19th century to the middle of the 20th century. Readings include classic articles exemplifying these themes.

Course Notes: Open to undergraduates with permission of instructor.

Recommended Prep: For undergraduates: completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18, or Science of Living Systems 15 before enrolling in this course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2152

Abstract Thought in Non-Human Animals, Human Infants, Young Children, and Human Adults (160731)

Susan Carey

2019 Spring (4 Credits)

Schedule:

T 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

A scientific account of human concepts and conceptual development must characterize the content, format, and functional roles of both the innate and the mature conceptual repertoire, as well as the developmental processes that operate on the former to produce the latter. The evidence for innate sensory, perceptual, and motor representations is overwhelming; much recent work has provided evidence for richer primitives with content such as agent and object as well. But the adult conceptual repertoire includes explicit abstract concepts supporting natural language, spatial symbols, mathematics and logic. We will provide evidence for innate content in each of these domains, and explore the hypotheses that the representational systems that express that content nonetheless are qualitatively different from those that are realized in the adult state. These issues will be explored in three case studies: representations of number, geometry, and of logical connectives and abstract relations. The seminar will consider proposals from linguistics, philosophy, and cognitive science concerning the combinatorial resources of natural language, and will ask whether these resources are qualitatively different from those that articulate perception and action, and if so, whether they arise in human evolution only with the evolution of language, and in human development only in the course of language acquisition.

Course Notes: Undergraduates admitted by permission only.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2160R

Laboratory for Affective and Developmental Neuroscience (108491)

Leah Somerville

2019 Spring (4 Credits)

Schedule:

F 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Conduct research on emotion processing and/or adolescent socioemotional development, incorporating methods of cognitive neuroscience including functional brain imaging (fMRI). Read and discuss current issues in the fields of affective, cognitive, and developmental neuroscience.

Class Notes: To express interest in enrollment, please email the lab manager, Laurel Kordyban, at lkordyban@fas.harvard.edu prior to the first class meeting.

Recommended Prep: For undergraduates, Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from MCB 80, MCB 81, PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 2160R

Laboratory for Affective and Developmental Neuroscience (108491)

Leah Somerville

2018 Fall (4 Credits)

Schedule: F 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Conduct research on emotion processing and/or adolescent socioemotional development, incorporating methods of cognitive neuroscience including functional brain imaging (fMRI). Read and discuss current issues in the fields of affective, cognitive, and developmental neuroscience.

Class Notes: To express interest in enrollment, please email the lab manager, Laurel Kordyban, at lkordyban@fas.harvard.edu prior to the first class meeting.

Recommended Prep: For undergraduates, Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from MCB 80, MCB 81, PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 2170

Developmental Proseminar (115572)

Elizabeth Spelke

2018 Fall (4 Credits)

Schedule: T 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Proseminar in conceptual development and language acquisition.

Course Notes: Not open to undergraduates.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Psychology 2301

Theories of Learning (207497)

Samuel Gershman

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

This course provides a tour of foundational topics in learning from a theoretical perspective. It covers a diversity of learning processes, aiming for breadth over depth (although it inevitably neglects several important forms of learning). Each meeting will consist of student-led presentations of two papers. Experience with computational modeling is not required, but students should have some familiarity with basic math (algebra and probability).

Recommended Prep:

For undergraduates, the Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or 1B=7 or Psych S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18, or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2335R

Concepts, Actions, Objects (CAOs): Research Seminar (112226)

Alfonso Caramazza

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Discussion of current research on the organization of conceptual and lexical knowledge. We will also discuss ongoing research by participants in the seminar.

Course Notes:

Open to graduate and undergraduate students involved in research in language. Open to undergraduates with permission of instructor.

Class Notes:

To express interest in enrollment, please email the instructor at caram@wjh.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2335R

Concepts, Actions, Objects (CAOs): Research Seminar (112226)

Alfonso Caramazza

2018 Fall (4 Credits)

Schedule:

R 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Discussion of current research on the organization of conceptual and lexical knowledge. We will also discuss ongoing research by participants in the seminar.

Course Notes: Open to graduate and undergraduate students involved in research in language. Open to undergraduates with permission of instructor.

Class Notes: To express interest in enrollment, please email the instructor at caram@wjh.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2350R

Laboratory on Reinforcement Learning and Decision Making (160657)

Samuel Gershman

2019 Spring (4 Credits)

Schedule:

F 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This lab course provides instruction and experience in conducting research on reinforcement learning and decision making, using a combination of computational, behavioral and neural techniques. Students will learn how to fit models of reinforcement learning and decision making to behavioral data, collect and analyze functional MRI data, and develop algorithms for artificial intelligence. Undergraduates are required to write a research report at the end of the semester on the studies conducted in the lab.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at gershman@fas.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2350R

Laboratory on Reinforcement Learning and Decision Making (160657)

Samuel Gershman

2018 Fall (4 Credits)

Schedule:

F 0900 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This lab course provides instruction and experience in conducting research on reinforcement learning and decision making, using a combination of computational, behavioral and neural techniques. Students will learn how to fit models of reinforcement learning and decision making to behavioral data, collect and analyze functional MRI data, and develop algorithms for artificial intelligence. Undergraduates are required to write a research report at the end of the semester on the studies conducted in the lab.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at gershman@fas.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 2352R

Laboratory for Social Cognitive Neuroscience (122871)

Jason Mitchell

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Provides instruction and experience in conducting research on social cognition via the methods of cognitive neuroscience. Special focus on issues of mental state inference, stereotyping, and the self.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at jason_mitchell@harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2352R

Laboratory for Social Cognitive Neuroscience (122871)

Jason Mitchell

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Provides instruction and experience in conducting research on social cognition via the methods of cognitive neuroscience. Special focus on issues of mental state inference, stereotyping, and the self.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at jason_mitchell@harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 2354R

Advanced Laboratory in Cognitive Neuroscience (123319)

Randy Buckner

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Students work directly on a research project and get hands-on experience with neuroimaging and cognitive neuroscience techniques, including functional MRI. MRI laboratory training consists of safety, instruction on running the scanner, and paradigm design. In addition to laboratory work, students attend a weekly research seminar where ongoing and proposed research projects are discussed.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at randy.buckner@harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2354R

Advanced Laboratory in Cognitive Neuroscience (123319)

Randy Buckner

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Students work directly on a research project and get hands-on experience with neuroimaging and cognitive neuroscience techniques, including functional MRI. MRI laboratory training consists of safety, instruction on running the scanner, and paradigm design. In addition to laboratory work, students attend a weekly research seminar where ongoing and proposed research projects are discussed.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at randy.buckner@harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2355R

Laboratory on Cognitive and Neural Organization (109597)

Talia Konkle

2019 Spring (4 Credits)

Schedule:

F 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This lab course provides instruction and experience in conducting research on cognitive architecture and neural organization, via the methods of visual cognition and cognitive neuroscience. Special focus on issues of high-level visual representation and the corresponding structure in neural response profiles. Open to graduate and undergraduate students working in the instructor's laboratory. Undergraduates are required to write research report at the end of the semester on the studies conducted in the lab.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please e-mail Talia Konkle at tkonkle@fas.harvard.edu prior to the first meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2355R

Laboratory on Cognitive and Neural Organization (109597)

Talia Konkle

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This lab course provides instruction and experience in conducting research on cognitive architecture and neural organization, via the methods of visual cognition and cognitive neuroscience. Special focus on issues of high-level visual representation and the corresponding structure in neural response profiles. Open to graduate and undergraduate students working in the instructor's laboratory. Undergraduates are required to write research report at the end of the semester on the studies conducted in the lab.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please e-mail Talia Konkle at tkonkle@fas.harvard.edu prior to the first meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2356R

Visual Cognition: Research Seminar (125323)

George Alvarez

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Discussion of current research on visual cognition (how we perceive, attend to, and remember visual information). We will also discuss ongoing research by participants in the seminar.

Course Notes: Open to graduate and undergraduates.

Class Notes: To express interest in enrollment, please email the instructor at alvarez@wjh.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Psychology 2356R

Visual Cognition: Research Seminar (125323)

George Alvarez

2018 Fall (4 Credits)

Schedule: F 0300 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Discussion of current research on visual cognition (how we perceive, attend to, and remember visual information). We will also discuss ongoing research by participants in the seminar.

Course Notes: Open to graduate and undergraduates.

Class Notes: To express interest in enrollment, please email the instructor at alvarez@wjh.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2357R

Evolution of Human Cooperation: Research Seminar (109858)

Max Krasnow

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Seminar on current research on the evolution of human cooperation and its cognitive basis. Includes readings, seminar discussion, and training in relevant research methodologies.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the lab manager, Connie Bainbridge, at cbainbridge@g.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2357R

Evolution of Human Cooperation: Research Seminar (109858)

Max Krasnow

2018 Fall (4 Credits)

Schedule: T 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Seminar on current research on the evolution of human cooperation and its cognitive basis. Includes readings, seminar discussion, and training in relevant research methodologies.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the lab manager, Connie Bainbridge, at cbainbridge@g.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2358R

Memory: Research Seminar (110714)

Daniel Schacter

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Meets weekly to discuss current laboratory research on memory, imagination, future thinking, and related topics.

Course Notes: Limited to students involved in research.

Class Notes: To express interest in enrollment, please email the instructor at dls@wjh.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2358R

Memory: Research Seminar (110714)

Daniel Schacter

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Meets weekly to discuss current laboratory research on memory, imagination, future thinking, and related topics.

Course Notes: Limited to students involved in research.

Class Notes: To express interest in enrollment, please email the instructor at dls@wjh.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2410R

Laboratory Research on Emotional Disorders (107706)

Richard McNally

2019 Spring (4 Credits)

Schedule:

T 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Involves readings, seminar discussion, and research on emotional disorders conducted in the instructor's laboratory (e.g., social anxiety disorder, complicated grief, obsessive-compulsive disorder).

Course Notes: Open to graduate and undergraduate students working in the

instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at rjm@wjh.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Psychology 2410R

Laboratory Research on Emotional Disorders (107706)

Richard McNally

2018 Fall (4 Credits) **Schedule:** M 0900 AM - 1015 AM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Involves readings, seminar discussion, and research on emotional disorders conducted in the instructor's laboratory (e.g., social anxiety disorder, complicated grief, obsessive-compulsive disorder).

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at rjm@wjh.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2420

Cognitive-Behavioral Treatment of Psychological Disorders (144980)

Jill Hooley

2018 Fall (4 Credits) **Schedule:** W 1200 PM - 0245 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Covers current cognitive-behavioral approaches to the treatment of common psychological disorders in adults. Emphasis is on the practical aspects of treatment, and on treatment outcome research. Includes theoretical underpinnings of cognitive-behavioral therapy.

Course Notes: Limited to Harvard Psychology graduate students in clinical psychology.

Class Notes: Classes will end at 2:00 p.m.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2442R

Laboratory in Development and Psychopathology (207568)

Katie McLaughlin

2018 Fall (4 Credits)

Schedule:

R 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Provides instruction and experience conducting clinical research in laboratory settings with children and adolescents, with a particular focus on understanding the role that experiences of stress and adversity play in shaping children's emotional, cognitive, and brain development in ways that place them at risk for experiencing psychopathology.

Class Notes:

To express interest in enrollment, please e-mail the instructor at katie_mclaughlin@fas.harvard.edu prior to the first meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2442R

Laboratory in Development and Psychopathology (207568)

Katie McLaughlin

2019 Spring (4 Credits)

Schedule:

R 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Provides instruction and experience conducting clinical research in laboratory settings with children and adolescents, with a particular focus on understanding the role that experiences of stress and adversity play in shaping children's emotional, cognitive, and brain development in ways that place them at risk for experiencing psychopathology.

Class Notes:

To express interest in enrollment, please e-mail the instructor at katie_mclaughlin@fas.harvard.edu prior to the first meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2446R

Clinical Research Laboratory (123042)

Jill Hooley

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Provides instruction and experience conducting clinical research in laboratory and clinical settings, with a special focus on severe psychopathology. Topics will include: Self-Injurious behaviors, depression, and adult attachment patterns in close relationships.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at jmh@wjh.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 2446R

Clinical Research Laboratory (123042)

Jill Hooley

2018 Fall (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

Provides instruction and experience conducting clinical research in laboratory and clinical settings, with a special focus on severe psychopathology. Topics will include: Self-Injurious behaviors, depression, and adult attachment patterns in close relationships.

Course Notes: Open to graduate and undergraduate students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please email the instructor at jmh@wjh.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Psychology 2451

Psychology of Racism, Prejudice, and Discrimination (108488)

James Sidanius

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course provides an in-depth and comprehensive exposure to the theoretical and methodological issues within the social psychology of racism and prejudice research. Approaches will include sociology, political science, and anthropology.

Course Notes: Open to advanced undergraduates with permission of instructor.

Recommended Prep: For undergraduate psychology students, completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18, or Science of Living Systems 15 before enrolling in this course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2460

Diagnostic Interviewing (113704)

Matthew Nock

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

12

Students develop clinical interviewing and diagnostic skills using the Structured Clinical Interview for DSM-III-R and other instruments. Examines issues in diagnosis and assessment; provides exposure to psychopathology syndromes via tapes and clinical interviews.

Course Notes: Graduate students only.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2460

Diagnostic Interviewing (113704)

Stephanie Roberts

2019 Spring (4 Credits)

Schedule:

M 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course is designed to provide students who already have a good working knowledge of psychopathology, with specific interviewing and diagnostic skills. Issues in psychiatric diagnosis will be discussed and particular attention will be devoted to the Structured Clinical Interview for DSM (SCID-5). We will focus on the SCID-5, with some exposure to other structured interviews (e.g. K-SADS). Diagnostic

interviewing techniques will be illustrated using video examples and in-class role-plays will be utilized for diagnostic assessment practice. The aim of the course is to provide students with the skills needed to make reliable diagnostic assessments for research and clinical purposes.

Course Notes: Graduate students only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 2461R

Laboratory for Clinical and Developmental Research (119124)

Matthew Nock

2019 Spring (4 Credits)

Schedule: M 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

Provides instruction and experience in conducting clinical research in laboratory and clinical settings, with a special focus on developmental psychopathology.

Course Notes: Open to graduate students working in the instructor's laboratory.
During 2016/17, not open to undergraduates.

Class Notes: To express interest in enrollment, please e-mail the instructor at
nock@wjh.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Psychology 2461R

Laboratory for Clinical and Developmental Research (119124)

Matthew Nock

2018 Fall (4 Credits)

Schedule: M 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

Provides instruction and experience in conducting clinical research in laboratory and clinical settings, with a special focus on developmental psychopathology.

Course Notes: Open to graduate students working in the instructor's laboratory.
During 2016/17, not open to undergraduates.

Class Notes: To express interest in enrollment, please email the instructor at
nock@wjh.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2475R

Laboratory for the Systems Neuroscience of Psychopathology (128307)

Joshua Buckholtz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research seminar examines the neurobiology of disinhibitory psychopathology (aggression, antisocial behavior, substance abuse). Students participate first-hand in personality/behavioral testing and brain imaging, and in weekly discussions of the genetics and cellular/systems/cognitive neuroscience of disinhibitory psychopathology.

Class Notes: To express interest in enrollment, please email the instructor at jwb@wjh.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2475R

Laboratory for the Systems Neuroscience of Psychopathology (128307)

Joshua Buckholtz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research seminar examines the neurobiology of disinhibitory psychopathology (aggression, antisocial behavior, substance abuse). Students participate first-hand in personality/behavioral testing and brain imaging, and in weekly discussions of the genetics and cellular/systems/cognitive neuroscience of disinhibitory psychopathology.

Class Notes: To express interest in enrollment, please email the instructor at jwb@wjh.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2485

Bad Genes, Bad Parents, Bad Behaviors (159711)

Joshua Buckholtz

2018 Fall (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This class will explore the biology of criminal behavior and violence. We will examine the construct of "anti-sociality" and unpack clinical and diagnostic issues surrounding its diverse manifestations, such as psychopathy. A strong emphasis will be placed on biological mechanisms. A particular focus will be on understanding how genes and environments act and interact to predispose antisocial behavior by shaping brain function and development.

Class Notes:

Classes will end at 2:00 p.m.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and either PSY 18 or PSY 1861 before enrolling in this course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2553R

Behavioral Insights Group Research Seminar (120559)

Francesca Gino

Martha Jeong

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar provides lab experience in behavioral approaches to decision making and negotiation.

Course Notes:

Open to students working on research in the instructors' laboratories. Offered jointly with the Business School as 4425.

Class Notes:

To express interest in enrollment, please email Martha Jeong, mjeong@hbs.edu, prior to the first meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2553R

Behavioral Insights Group Research Seminar (120559)

Francesca Gino

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This seminar provides lab experience in behavioral approaches to decision making and negotiation.

Course Notes: Open to students working on research in the instructors' laboratories. Offered jointly with the Business School as 4425.

Class Notes: To express interest in enrollment, please email Martha Jeong, mjeong@hbs.edu, prior to the first meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2554R

Moral Cognition: Research Seminar (123308)

Joshua Greene

2019 Spring (4 Credits)

Schedule: R 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Year-long lab course for students engaged in research on moral cognition.

Class Notes: To express interest in enrollment, please email the lab manager, Catherine Holland, at catherineholland@fas.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2554R

Moral Cognition: Research Seminar (123308)

Joshua Greene

2018 Fall (4 Credits)

Schedule: R 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Year-long lab course for students engaged in research on moral cognition.

Class Notes: To express interest in enrollment, please email the lab manager, Catherine Holland, at catherineholland@fas.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Psychology 2560R

Laboratory in Social Cognition (156623)

Fiery Cushman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Laboratory methods and research seminar on social cognition, with emphasis on moral judgment and attributional processes. Provides experience with behavioral, formal and neuroscientific research methods.

Class Notes: To express interest in enrollment, please email the instructor at cushman@fas.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2560R

Laboratory in Social Cognition (156623)

Fiery Cushman

2018 Fall (4 Credits)

Schedule: R 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

Laboratory methods and research seminar on social cognition, with emphasis on moral judgment and attributional processes. Provides experience with behavioral, formal and neuroscientific research methods.

Class Notes: To express interest in enrollment, please email the instructor at cushman@fas.harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2570R

Intergroup Relations: Research Seminar (122753)

James Sidanius

2019 Spring (4 Credits)

Schedule:

R 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The seminar provides students with research experience concerning different forms of intergroup relations, including the social psychology of interracial and interethnic conflict and prejudice. Students meet on a weekly basis to discuss ongoing research on psychological mechanisms involved in power, stereotyping, inequality, identity, and ideology. Undergraduates will work under the supervision of a graduate student in the design and conduct of lab-based and survey experiments, and the input, coding and early analysis of empirical data. Undergraduate enrollees will also attend biweekly critical discussions of research articles in the field, and will have the opportunity to develop and receive feedback on their own research ideas.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2570R

Intergroup Relations: Research Seminar (122753)

James Sidanius

2018 Fall (4 Credits)

Schedule:

R 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The seminar provides students with research experience concerning different forms of intergroup relations, including the social psychology of interracial and interethnic conflict and prejudice. Students meet on a weekly basis to discuss ongoing research on psychological mechanisms involved in power, stereotyping, inequality, identity, and ideology. Undergraduates will work under the supervision of a graduate student in the design and conduct of lab-based and survey experiments, and the input, coding and early analysis of empirical data. Undergraduate enrollees will also attend biweekly critical discussions of research articles in the field, and will have the opportunity to develop and receive feedback on their own research ideas.

Class Notes:

The Sidanius Lab meeting time will be on Tuesdays from 1:30-2:45 pm. However, RA requirements and meeting times will be dependent on lab supervisor. Please check lab website for more information on supervisors and projects: <https://projects.iq.harvard.edu/sidaniuslab/pages/research-assistant-opportunities>

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2580R

Doing Psychological Science (113780)

Daniel Gilbert

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Psychology 2580r is a hands-on course in which students participate in all aspects of the research process, from the design and execution of empirical research studies to the analysis of data. Each student works closely with a graduate student or post-doctoral mentor who supervises the student's daily activities. Students are admitted to PSY 2580r only by permission.

Course Notes: Open to students working on research in the instructor's laboratory.

Class Notes: To express interest in enrollment, please e-mail the instructor at gilbert@wjh.harvard.edu. Course enrollment information may be found at: <http://www.danielgilbert.com/2580r.htm>.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2580R

Doing Psychological Science (113780)

Daniel Gilbert

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Psychology 2580r is a hands-on course in which students participate in all aspects of the research process, from the design and execution of empirical research studies to the analysis of data. Each student works closely with a graduate student or post-doctoral mentor who supervises the student's daily activities. Students are admitted to PSY 2580r only by permission.

Course Notes: Open to students working on research in the instructor's laboratory.

Class Notes: To express interest in enrollment, please e-mail the instructor at gilbert@wjh.harvard.edu. Course enrollment information may be found at: <http://www.danielgilbert.com/2580r.htm>.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 2620R

Lab in Intergroup Neuroscience (156624)

Mina Cikara

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Year-long lab course exploring how cognition, affect, neural responses, and behavior change when social relations shift from "me and you" to "us and them." Students will participate in experiment development and data collection employing methods ranging from standard laboratory experiments, implicit and explicit self-reports, and behavioral measures, to fMRI and psychophysiology. Students will also read and discuss papers on intergroup relations in our weekly meetings.

Class Notes: To express interest in enrollment, please mail the instructor at mcikara@fas.harvard.edu. Interested students should also take the survey at https://harvard.az1.qualtrics.com/jfe/form/SV_6JY0wjescHXovpr

Recommended Prep: For undergraduates, Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from MCB 80, MCB 81, PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2620R

Lab in Intergroup Neuroscience (156624)

Mina Cikara

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Year-long lab course exploring how cognition, affect, neural responses, and behavior change when social relations shift from "me and you" to "us and them." Students will participate in experiment development and data collection employing methods ranging from standard laboratory experiments, implicit and explicit self-reports, and behavioral measures, to fMRI and psychophysiology. Students will also read and discuss papers on intergroup relations in our weekly meetings.

Class Notes: To express interest in enrollment, please mail the instructor at mcikara@fas.harvard.edu. Interested students should also take the survey at https://harvard.az1.qualtrics.com/jfe/form/SV_6JY0wjescHXovpr

Recommended Prep: For undergraduates, Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from MCB 80, MCB 81, PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2640R

The Understand Seminar (116417)

Mahzarin Banaji

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topics can include all aspects of implicit social cognition, primarily questions of methodology, attitude and belief change, attitude and belief development, the accuracy and inaccuracy of stereotypic knowledge, and evaluation of organizational programs that teach about implicit associations.

Course Notes: Open to graduate students involved in research in the instructor's laboratory, and to select juniors and seniors.

Class Notes: To express interest in enrollment, please email the instructor at mahzarin_banaji@harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2640R

The Understand Seminar (116417)

Mahzarin Banaji

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topics can include all aspects of implicit social cognition, primarily questions of methodology, attitude and belief change, attitude and belief development, the accuracy and inaccuracy of stereotypic knowledge, and evaluation of organizational programs that teach about implicit associations.

Course Notes: Open to graduate students involved in research in the instructor's laboratory, and to select juniors and seniors.

Class Notes: To express interest in enrollment, please email the instructor at mahzarin_banaji@harvard.edu prior to the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Graduate Students

Psychology 2660R

Research Seminar in Mindfulness Theory (114362)

Ellen Langer

2019 Spring (4 Credits)

Schedule:

T 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Research will be designed/conducted on the relationship between mindfulness and physical health/well-being, broadly conceived. For example, topics include cancer, autism, Alzheimer's, bullying, innovation.

Course Notes: Open to students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please contact Natalie Trent at natalie.leigh.trent@gmail.com or Jack Demick at jackdemick@fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2660R

Research Seminar in Mindfulness Theory (114362)

Ellen Langer

2018 Fall (4 Credits)

Schedule:

T 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Research will be designed/conducted on the relationship between mindfulness and physical health/well-being, broadly conceived. For example, topics include cancer, autism, Alzheimer's, bullying, innovation.

Course Notes: Open to students working in the instructor's laboratory.

Class Notes: To express interest in enrollment, please contact Natalie Trent at natalie.leigh.trent@gmail.com or Jack Demick at jackdemick@fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 2670A

Decision Making and the Psychology of Possibility (131189)

Ellen Langer

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Topics in decision making such as rationality, risk-taking, helplessness, and health are examined through the lens of mindfulness theory. Special emphasis given to the psychology of possibility in applied settings.

Course Notes: Open to qualified undergraduates.

Class Notes: Classes end at 2 p.m.

Recommended Prep: The Psychology Department requires undergraduates to complete Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18, or Science of Living Systems 15, or permission of instructor, before enrolling in this course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Psychology 2670B

Decision Making and the Psychology of Possibility II (132599)

Ellen Langer

2019 Spring (4 Credits)

Schedule:

T 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A deeper exploration into the theoretical and experimental issues pertaining to decision making and the psychology of possibility, raised in Psychology 2670a.

Course Notes: Open to qualified undergraduates. The course requires permission of instructor. Interested students are encouraged to e-mail the instructor in advance at langer@wjh.harvard.edu.

Recommended Prep: Psychology 2670a and its prerequisites: The Psychology Department requires undergraduates to complete Science of Living Systems 20 or Psychology 1 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and at least one foundational course from PSY 14, PSY 15, PSY 16, PSY 18, or Science of Living Systems 15, or permission of instructor, before enrolling in this course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 3010

Special Reading and Research (122605)

George Alvarez

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010

Special Reading and Research (122605)

George Alvarez

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0010

Special Reading and Research (122605)

Daniel Gilbert

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3010 Section: 0010

Special Reading and Research (122605)

Daniel Gilbert

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0011

Special Reading and Research (122605)

Joshua Greene

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0011

Special Reading and Research (122605)

Joshua Greene

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0012

Special Reading and Research (122605)

Jill Hooley

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3010 Section: 0012

Special Reading and Research (122605)

Jill Hooley

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0013

Special Reading and Research (122605)

Talia Konkle

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0013

Special Reading and Research (122605)

Talia Konkle

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0014

Special Reading and Research (122605)

Max Krasnow

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0014

Special Reading and Research (122605)

Max Krasnow

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0015

Special Reading and Research (122605)

Ellen Langer

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0015

Special Reading and Research (122605)

Ellen Langer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3010 Section: 0016

Special Reading and Research (122605)

Richard McNally

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3010 Section: 0016

Special Reading and Research (122605)

Richard McNally

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0017

Special Reading and Research (122605)

Jason Mitchell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0017

Special Reading and Research (122605)

Jason Mitchell

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3010 Section: 0019

Special Reading and Research (122605)

Matthew Nock

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3010 Section: 0019

Special Reading and Research (122605)

Matthew Nock

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 002

Special Reading and Research (122605)

Mahzarin Banaji

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3010 Section: 002

Special Reading and Research (122605)

Mahzarin Banaji

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0020

Special Reading and Research (122605)

Steven Pinker

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3010 Section: 0020

Special Reading and Research (122605)

Steven Pinker

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3010 Section: 0021

Special Reading and Research (122605)

Daniel Schacter

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0021

Special Reading and Research (122605)

Daniel Schacter

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3010 Section: 0022

Special Reading and Research (122605)

James Sidanius

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0022

Special Reading and Research (122605)

James Sidanius

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3010 Section: 0023

Special Reading and Research (122605)

Jesse Snedeker

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0023

Special Reading and Research (122605)

Jesse Snedeker

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0024

Special Reading and Research (122605)

Leah Somerville

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0024

Special Reading and Research (122605)

Leah Somerville

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0025

Special Reading and Research (122605)

*Elizabeth Spelke**Olivia Fiske*

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 0025

Special Reading and Research (122605)

Elizabeth Spelke

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0027

Special Reading and Research (122605)

John Weisz

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0027

Special Reading and Research (122605)

John Weisz

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 0028

Special Reading and Research (122605)

Katie McLaughlin

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 003

Special Reading and Research (122605)

Joshua Buckholtz

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 003

Special Reading and Research (122605)

Joshua Buckholtz

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3010 Section: 004

Special Reading and Research (122605)

Randy Buckner

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 004

Special Reading and Research (122605)

Randy Buckner

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 005

Special Reading and Research (122605)

Alfonso Caramazza

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 005

Special Reading and Research (122605)

Alfonso Caramazza

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3010 Section: 006

Special Reading and Research (122605)

Susan Carey

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3010 Section: 006

Special Reading and Research (122605)

Susan Carey

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3010 Section: 007

Special Reading and Research (122605)

Mina Cikara

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3010 Section: 007

Special Reading and Research (122605)

Mina Cikara

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3010 Section: 008

Special Reading and Research (122605)

Fiery Cushman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 008

Special Reading and Research (122605)

Fiery Cushman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 009

Special Reading and Research (122605)

Samuel Gershman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3010 Section: 009

Special Reading and Research (122605)

Samuel Gershman

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3010 Section: 026

Special Reading and Research (122605)

Katie McLaughlin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3020

Direction of Doctoral Dissertations (113960)

George Alvarez

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Class Notes:****Members of the Department and others listed under Psychology 3010**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020

Direction of Doctoral Dissertations (113960)

George Alvarez

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Class Notes:****Members of the Department and others listed under Psychology 3010****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0010

Direction of Doctoral Dissertations (113960)

Daniel Gilbert

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3020 Section: 0010

Direction of Doctoral Dissertations (113960)

Daniel Gilbert

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0011

Direction of Doctoral Dissertations (113960)

Joshua Greene

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0011

Direction of Doctoral Dissertations (113960)

Joshua Greene

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020 Section: 0012

Direction of Doctoral Dissertations (113960)

Jill Hooley

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020 Section: 0012

Direction of Doctoral Dissertations (113960)

Jill Hooley

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0013

Direction of Doctoral Dissertations (113960)

Talia Konkle

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0013

Direction of Doctoral Dissertations (113960)

Talia Konkle

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0014

Direction of Doctoral Dissertations (113960)

Max Krasnow

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0014

Direction of Doctoral Dissertations (113960)

Max Krasnow

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0015

Direction of Doctoral Dissertations (113960)

Ellen Langer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0015

Direction of Doctoral Dissertations (113960)

Ellen Langer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0016

Direction of Doctoral Dissertations (113960)

Richard McNally

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0016

Direction of Doctoral Dissertations (113960)

Richard McNally

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020 Section: 0017

Direction of Doctoral Dissertations (113960)

Jason Mitchell

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0017

Direction of Doctoral Dissertations (113960)

Jason Mitchell

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0018

Direction of Doctoral Dissertations (113960)

Ken Nakayama

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0018

Direction of Doctoral Dissertations (113960)

Ken Nakayama

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0019

Direction of Doctoral Dissertations (113960)

Matthew Nock

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0019

Direction of Doctoral Dissertations (113960)

Matthew Nock

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020 Section: 002

Direction of Doctoral Dissertations (113960)

Mahzarin Banaji

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 002

Direction of Doctoral Dissertations (113960)

Mahzarin Banaji

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0020

Direction of Doctoral Dissertations (113960)

Steven Pinker

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0020

Direction of Doctoral Dissertations (113960)

Steven Pinker

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0021

Direction of Doctoral Dissertations (113960)

Daniel Schacter

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020 Section: 0021

Direction of Doctoral Dissertations (113960)

Daniel Schacter

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0022

Direction of Doctoral Dissertations (113960)

James Sidanius

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3020 Section: 0022

Direction of Doctoral Dissertations (113960)

James Sidanius

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0023

Direction of Doctoral Dissertations (113960)

Jesse Snedeker

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0023

Direction of Doctoral Dissertations (113960)

Jesse Snedeker

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3020 Section: 0024

Direction of Doctoral Dissertations (113960)

Leah Somerville

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3020 Section: 0024

Direction of Doctoral Dissertations (113960)

Leah Somerville

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3020 Section: 0025

Direction of Doctoral Dissertations (113960)

*Elizabeth Spelke**Olivia Fiske*

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0025

Direction of Doctoral Dissertations (113960)

Elizabeth Spelke

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 0027

Direction of Doctoral Dissertations (113960)

John Weisz

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 0027

Direction of Doctoral Dissertations (113960)

John Weisz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020 Section: 003

Direction of Doctoral Dissertations (113960)

Joshua Buckholtz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 003

Direction of Doctoral Dissertations (113960)

Joshua Buckholtz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 004

Direction of Doctoral Dissertations (113960)

Randy Buckner

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3020 Section: 004

Direction of Doctoral Dissertations (113960)

Randy Buckner

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020 Section: 005

Direction of Doctoral Dissertations (113960)

Alfonso Caramazza

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 005

Direction of Doctoral Dissertations (113960)

Alfonso Caramazza

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 006

Direction of Doctoral Dissertations (113960)

Susan Carey

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 006

Direction of Doctoral Dissertations (113960)

Susan Carey

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 007

Direction of Doctoral Dissertations (113960)

Mina Cikara

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3020 Section: 007

Direction of Doctoral Dissertations (113960)

Mina Cikara

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 008

Direction of Doctoral Dissertations (113960)

Fiery Cushman

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3020 Section: 008

Direction of Doctoral Dissertations (113960)

Fiery Cushman

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020 Section: 009

Direction of Doctoral Dissertations (113960)

Samuel Gershman

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3020 Section: 009

Direction of Doctoral Dissertations (113960)

Samuel Gershman

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3020 Section: 026

Direction of Doctoral Dissertations (113960)

Katie McLaughlin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3020 Section: 026

Direction of Doctoral Dissertations (113960)

Katie McLaughlin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3050

Clinical Practicum (115467)

Jill Hooley

Richard McNally

Matthew Nock

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students work in clinical settings locally and, under supervision, are directly involved in the treatment and clinical care of patients.

Course Notes: Limited to Harvard doctoral students in clinical psychology.

Class Notes: Hours to be arranged.
TBD and members of the clinical faculty.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3050

Clinical Practicum (115467)

Richard McNally

Jill Hooley

Matthew Nock

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students work in clinical settings locally and, under supervision, are directly involved in the treatment and clinical care of patients.

Course Notes: Limited to Harvard doctoral students in clinical psychology.

Class Notes: Hours to be arranged.
TBD and members of the clinical faculty.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3200

Research Seminar in Clinical Science (118948)

Joshua Buckholtz

2019 Spring (4 Credits)

Schedule:

W 0430 PM - 0530 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Provides a forum for presenting and discussing current research in experimental psychopathology/clinical psychology. Presenters include graduate students, faculty, and outside speakers.

Course Notes: Open only to Psychology Dept. doctoral students in clinical psychology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 3200

Research Seminar in Clinical Science (118948)

Joshua Buckholtz

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Provides a forum for presenting and discussing current research in experimental psychopathology/clinical psychology. Presenters include graduate students, faculty, and outside speakers.

Course Notes: Open only to Psychology Dept. doctoral students in clinical psychology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3220

Developmental Studies: Seminar (115575)

Elizabeth Spelke

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Research seminar open to graduate students conducting research in cognitive development.

Class Notes:

Classes will end at 1:30 p.m.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3220

Developmental Studies: Seminar (115575)

Susan Carey

2018 Fall (4 Credits)

Schedule:

M 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Research seminar open to graduate students conducting research in cognitive development.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3240

Research Seminar in Cognitive Development (124241)

Elizabeth Spelke

2018 Fall (4 Credits)

Schedule:

T 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3240

Research Seminar in Cognitive Development (124241)

Elizabeth Spelke

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3260

Conceptual Development: Research Seminar (119237)

Susan Carey

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Covers research methods for the study of conceptual development throughout the life span. All students must be currently engaged in experimental research.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3260

Conceptual Development: Research Seminar (119237)

Susan Carey

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Covers research methods for the study of conceptual development throughout the life span. All students must be currently engaged in experimental research.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3270

Language Acquisition: Research Seminar (118052)

Jesse Snedeker

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Covers research methods for language acquisition and language comprehension throughout the life span. All students must be currently engaged in experimental research.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3270

Language Acquisition: Research Seminar (118052)

Jesse Snedeker

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Covers research methods for language acquisition and language comprehension throughout the life span. All students must be currently engaged in experimental research.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Psychology 3300

Course Related Work (208308)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

To be used in exceptional circumstances, with permission from DGS or Graduate Office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Psychology 3300

Course Related Work (208308)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: 30

To be used in exceptional circumstances, with permission from DGS or Graduate Office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Psychology 3320

Time - Research Related (208309)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: 30

To be used only in exceptional circumstances with permission from the DGS or Graduate Office.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3320

Time - Research Related (208309)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

To be used only in exceptional circumstances with permission from the DGS or Graduate Office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 3340

Research Seminar in Cognition, Brain, and Behavior (115582)

Leah Somerville

Samuel Gershman

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0115 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Researchers in CBB, including graduate students, postdoctoral fellows, and faculty, present and discuss current research in cognitive science. Topics include memory, language, vision, mental imagery, concepts, animal and infant cognition, and related areas.

Class Notes: **Class will end at 1:30 p.m.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3340

Research Seminar in Cognition, Brain, and Behavior (115582)

Leah Somerville

Samuel Gershman

2018 Fall (4 Credits)

Schedule: R 1200 PM - 0115 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Researchers in CBB, including graduate students, postdoctoral fellows, and faculty, present and discuss current research in cognitive science. Topics include memory, language, vision, mental imagery, concepts, animal and infant cognition, and related areas.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3360

Current Topics in Vision and Sensory Processes (143094)

George Alvarez

Talia Konkle

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3360

Current Topics in Vision and Sensory Processes (143094)

George Alvarez

Talia Konkle

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 20

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3370

Teaching Related (208310)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

To be used in exceptional circumstances, with permission from DGS or Graduate Office.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 3370

Teaching Related (208310)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: 30

To be used in exceptional circumstances, with permission from DGS or Graduate Office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Psychology 3420

Research Workshop in Social Psychology (121696)

Mina Cikara

Fiery Cushman

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Provides a forum for the presentation, discussion, and critique of current research in social psychology. Presenters include graduate students and faculty in social psychology plus visitors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3420

Research Workshop in Social Psychology (121696)

Mina Cikara

Fiery Cushman

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Provides a forum for the presentation, discussion, and critique of current research in social psychology. Presenters include graduate students and faculty in social psychology plus visitors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3500

Psychological Science: Talking Points (118609)

Steven Pinker

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A graduate companion course to "Psychological Science," which explores the theories and controversies in greater depth. Topics include genetics, evolution, cognitive neuroscience, perception, development, consciousness, social psychology, personality, psychopathology, violence, sex, and morality.

Course Notes: Enrollment is limited to teaching fellows for "Psychological Science" and graduate students who have obtained the permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3515

Graduate Seminar in Social Psychology (207211)

Fiery Cushman

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Graduate seminar in the field of Social Psychology. Topics include: attitudes and social influence; obedience to authority; stereotyping, prejudice, and intergroup relations; emotion; interpersonal attraction; morality and prosocial behavior; and errors of everyday human judgment.

Course Notes:

Open only to Harvard doctoral students in clinical psychology. Students will attend the lectures for Psychology 15 Social Psychology and complete additional graduate-level assignments.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Psychology 3550

Teaching Psychology (123926)

Jill Hooley

Katherine Powers

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Limited to and required of Sophomore Tutors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3550

Teaching Psychology (123926)

Katherine Powers

Jill Hooley

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Limited to and required of Sophomore Tutors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3555

Instructional Styles in Psychology (119532)

*Jesse Snedeker**George Alvarez*

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0415 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Course Notes: Normally required of and limited to department graduate students who are first-time teaching fellows.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3555

Instructional Styles in Psychology (119532)

Jesse Snedeker

2018 Fall (4 Credits)

Schedule:

M 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Course Notes: Normally required of and limited to department graduate students who are first-time teaching fellows.

Class Notes: TBD and members of the Department. For information, contact Emily Bernstein, eberstein@g.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3560

Professional Development (110489)

Matthew Nock

Jason Mitchell

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Psychology 3570

Intergroup Relations: Graduate Research Seminar (205292)

James Sidanius

2019 Spring (4 Credits)

Schedule:

T 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This seminar provides students with research experience concerning different forms of intergroup relations, including the social psychology of interracial and interethnic conflict and prejudice. Graduate students meet on a weekly basis to discuss ongoing research on psychological mechanisms involved in power, stereotyping, inequality, identity, and ideology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3570

Intergroup Relations: Graduate Research Seminar (205292)

James Sidanius

2018 Fall (4 Credits)

Schedule:

T 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This seminar provides students with research experience concerning different forms of intergroup relations, including the social psychology of interracial and interethnic conflict and prejudice. Graduate students meet on a weekly basis to discuss ongoing research on psychological mechanisms involved in power, stereotyping, inequality, identity, and ideology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Psychology 3900

Professional Ethics (112225)

Matthew Nock

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Examines ethical principles and legal issues involved in the practice of psychology, with an emphasis on clinical psychology. Covers ethical principles and code of conduct; uses case examples to highlight the application of these principles.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Public Policy

Subject: Public Policy

Public Policy 3000

Doctoral Research (208348)

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research course for doctoral public policy students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Public Policy 3000

Doctoral Research (208348)

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research course for doctoral public policy students.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Regional Studies - East Asia

Subject: Regional Studies - East Asia

Regional Studies - East Asia 200 Section: 1

Topics in Regional Studies East Asia: Proseminar (208031)

Alexander Zahlten

Xiaofei Tian

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

This proseminar will introduce students to the various fields of research in East Asian Studies. Every week will feature a different member of the faculty to discuss their work and its disciplinary and methodological frameworks.

This course is limited to first-year RSEA students.

Not available for cross-registration.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300

Thesis Research and Writing (114050)

Michael Szonyi

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Class Notes: Michael Szonyi and members of the Faculty

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300

Thesis Research and Writing (114050)

Xiaofei Tian

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Class Notes: Michael Szonyi and Members of the Faculty

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 002

Thesis Research and Writing (114050)

Karen Thornber

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 002

Thesis Research and Writing (114050)

Karen Thornber

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 003

Thesis Research and Writing (114050)

Theodore Bestor

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 003

Thesis Research and Writing (114050)

Theodore Bestor

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 004

Thesis Research and Writing (114050)

Richard Cooper

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 004

Thesis Research and Writing (114050)

Ryuichi Abe

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 005

Thesis Research and Writing (114050)

Peter K. Bol

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 005

Thesis Research and Writing (114050)

Peter K. Bol

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 006

Thesis Research and Writing (114050)

Edwin Cranston

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 006

Thesis Research and Writing (114050)

Edwin Cranston

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes:

Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 007

Thesis Research and Writing (114050)

Nara Dillon

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes:

Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 007

Thesis Research and Writing (114050)

Nara Dillon

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes:

Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 008

Thesis Research and Writing (114050)

Carter Eckert

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 008

Thesis Research and Writing (114050)

Carter Eckert

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 009

Thesis Research and Writing (114050)

Mark Elliott

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 009

Thesis Research and Writing (114050)

Mark Elliott

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 010

Thesis Research and Writing (114050)

Rowan Flad

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 010

Thesis Research and Writing (114050)

Rowan Flad

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 011

Thesis Research and Writing (114050)

Andrew Gordon

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 011

Thesis Research and Writing (114050)

Andrew Gordon

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of

the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 012

Thesis Research and Writing (114050)

Helen Hardacre

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 012

Thesis Research and Writing (114050)

Helen Hardacre

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 013

Thesis Research and Writing (114050)

Nicholas Harkness

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 013

Thesis Research and Writing (114050)

Nicholas Harkness

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 014

Thesis Research and Writing (114050)

Michael Herzfeld

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 014

Thesis Research and Writing (114050)

Mary Brinton

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 015

Thesis Research and Writing (114050)

David Howell

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 015

Thesis Research and Writing (114050)

David Howell

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 016

Thesis Research and Writing (114050)

Alastair Johnston

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 016

Thesis Research and Writing (114050)

Alastair Johnston

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 017

Thesis Research and Writing (114050)

Sun Joo Kim

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 017

Thesis Research and Writing (114050)

Sun Joo Kim

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 018

Thesis Research and Writing (114050)

C.-T. James Huang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 018

Thesis Research and Writing (114050)

C.-T. James Huang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 019

Thesis Research and Writing (114050)

William Kirby

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 019

Thesis Research and Writing (114050)

William Kirby

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 020

Thesis Research and Writing (114050)

Shigehisa Kuriyama

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 020

Thesis Research and Writing (114050)

Shigehisa Kuriyama

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of

the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 021

Thesis Research and Writing (114050)

Jie Li

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 021

Thesis Research and Writing (114050)

Jie Li

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 022

Thesis Research and Writing (114050)

Wai-Yee Li

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 022

Thesis Research and Writing (114050)

Wai-Yee Li

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 023

Thesis Research and Writing (114050)

Yukio Lippit

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 023

Thesis Research and Writing (114050)

Yukio Lippit

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 024

Thesis Research and Writing (114050)

Melissa M. McCormick

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 024

Thesis Research and Writing (114050)

Melissa M. McCormick

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 025

Thesis Research and Writing (114050)

Ian J. Miller

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 025

Thesis Research and Writing (114050)

Ian J. Miller

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 026

Thesis Research and Writing (114050)

Ryuichi Abe

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 026

Thesis Research and Writing (114050)

Stephen Owen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 027

Thesis Research and Writing (114050)

Si Nae Park

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 027

Thesis Research and Writing (114050)

Si Nae Park

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 028

Thesis Research and Writing (114050)

Elizabeth Perry

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 028

Thesis Research and Writing (114050)

Elizabeth Perry

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 029

Thesis Research and Writing (114050)

Susan Pharr

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 029

Thesis Research and Writing (114050)

Susan Pharr

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of

the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 030

Thesis Research and Writing (114050)

James Robson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 030

Thesis Research and Writing (114050)

James Robson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 031

Thesis Research and Writing (114050)

Anthony Saich

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 031

Thesis Research and Writing (114050)

Anthony Saich

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 032

Thesis Research and Writing (114050)

Xiaofei Tian

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 032

Thesis Research and Writing (114050)

Michael Szonyi

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 033

Thesis Research and Writing (114050)

David Wang

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 033

Thesis Research and Writing (114050)

David Wang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 034

Thesis Research and Writing (114050)

Eugene Wang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 034

Thesis Research and Writing (114050)

Eugene Wang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 035

Thesis Research and Writing (114050)

Tomiko Yoda

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 035

Thesis Research and Writing (114050)

Tomiko Yoda

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 036

Thesis Research and Writing (114050)

Alexander Zahlten

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 036

Thesis Research and Writing (114050)

Alexander Zahlten

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 037

Thesis Research and Writing (114050)

Leonard van der Kuip

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 037

Thesis Research and Writing (114050)

Leonard van der Kuip

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 038

Thesis Research and Writing (114050)

Arunabh Ghosh

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 038

Thesis Research and Writing (114050)

Arunabh Ghosh

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of

the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 039

Thesis Research and Writing (114050)

Arne Westad

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 039

Thesis Research and Writing (114050)

Steven Levitsky

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 040

Thesis Research and Writing (114050)

Ya-Wen Lei

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 041

Thesis Research and Writing (114050)

Michael J. Puett

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 042

Thesis Research and Writing (114050)

Yuhua Wang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 044

Thesis Research and Writing (114050)

Donald Sturgeon

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 40

Thesis Research and Writing (114050)

Mary Brinton

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 41

Thesis Research and Writing (114050)

Yuhua Wang

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes:

Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 300 Section: 42

Thesis Research and Writing (114050)

John Park

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes:

Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 43

Thesis Research and Writing (114050)

John Park

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes:

Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 43

Thesis Research and Writing (114050)

Edward Cunningham

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Regional Studies - East Asia 300 Section: 44

Thesis Research and Writing (114050)

Edward Cunningham

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 45

Thesis Research and Writing (114050)

Paul Chang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 300 Section: 46

Thesis Research and Writing (114050)

Donald Sturgeon

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake A.M. thesis reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Committee recommends this course be taken in the Fall semester of the G2 year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Regional Studies - East Asia 320

Reading and Research (146614)

Xiaofei Tian

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Permission of the faculty member and the Director of Graduate Studies of the RSEA program required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Regional Studies - East Asia 320 Section: 002

Reading and Research (146614)

Alexander Zahlten

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Candidates for the A.M. degree in Regional Studies_East Asia may undertake reading and research in an approved area of their choice under the direction of a member of the Faculty.

Course Notes: Permission of the faculty member and the Director of Graduate Studies of the RSEA program required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Regional Studies - East Asia 390

Research (208339)

Alexander Zahlten

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30

Unsupervised research course. Permission of Academic Advisor and Director of Graduate Studies needed to enroll in the course.

Course Notes: This course is not open to G1 students.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion, The Study of

Subject: Religion

Religion A Section: 01

Introduction to Biblical Aramaic (116764)

Jon Levenson

2018 Fall (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course covers all of the essential grammatical features of biblical Aramaic, and enables students to fully access those portions of the Bible composed in Aramaic, eg. Daniel and Ezra. We will also read the Second Temple book of Tobit in its original Aramaic, thus familiarizing ourselves with an interesting but under-studied text in a deep way. Jointly offered with the Divinity School as HDS 4059.

Course Notes: No previous knowledge of any Semitic language is assumed.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Aramaic
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Religion B Section: 1

Targumic Aramaic (211337)

Shaye Cohen

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Targumic Aramaic is designed to improve the student's ability to work with ancient Aramaic texts. The Aramaic texts studied in this course will be selected from the major Targums – Targums Onqelos, Neofiti, Pseudo-Jonathan, and others. Class-time will be devoted primarily to reading and analyzing the selected texts. In addition to emphasizing Aramaic vocabulary, morphology, and syntax, this course will explore the exegetical practices of the targumists in their respective Targums. Students will attain reading proficiency in Targumic Aramaic and experience the rich but complex literary nature of the Targums.

Course Notes: Two years of biblical Hebrew, or the equivalent; and Aramaic A. Offered jointly with the Divinity School as HDS 4060.

Class Notes: The course will be taught by Professor Cohen and staff

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 22

Interpreting Humanity, Interpreting Religion (208140)

Nicholas Boyleston

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a gateway to the Study of Religion, presented against the backdrop of a larger question: What is the purpose of the humanities in the 21st century?

Based on the premise that solely Eurocentric approaches to what it means to be human are shortsighted at best, we seek to think through new ways of engaging with global sources that shed light on our common humanity. The course develops around a critical engagement with the concept 'transcendence', which will help us to approach alternative worldviews without eliminating difference.

After thinking about the stakes involved in cultivating the life of the mind in a crisis point for human existence, we begin with an extended reflection on the intellectual and cultural moment in which we find ourselves, investigating how this conditions the way we frame questions of what it means to be human. Next, we take an honest look at the ways in which the dominant modes of knowledge and culture in the North Atlantic have been responsible for cultural, material and epistemic violence. Our exploration of diverse approaches to the human condition begins here, as we think through a range of responses to human-caused suffering. We then approach a range of questions of universal concern: What is ultimately real and how do we know what we know? What is the good, and how is it to be attained? How are we to relate to our fellow human beings, particularly when they seem deeply antagonistic?

This course is designed for freshmen and sophomores who are interested in exploring a vocation in the humanities. Throughout we will draw out the implications of the readings for our own intellectual and practical lives. Readings will include primary texts in translation drawn from traditions across the globe, as well as selected secondary literature.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Religion 46 Section: 0

The Letters of Paul: Ethnicity, Empire, the Body, and the End of the World (109528)

Laura Nasrallah

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This introductory course focuses on 1) the Pauline epistles in their first-century sociopolitical context, and their earliest interpretations; 2) recent trends in Pauline studies, including feminist and postcolonial interpretation, the New Perspective, and European philosophical treatments (Badiou, Žižek). Special attention will be given to ideas of the gendered/enslaved body and its potential for transformation and pollution, ethnicity in the Roman world, the relations of communities to Roman imperial power, and views of time and the impending eschaton.

Course Notes:

Offered jointly with the Divinity School as 1544. Former course title: Paul's Letters and Their Interpreters: Ethnicity, Empire, the Body, and the End of the World.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Religion 48

Catholicism Faces Modernity: Classics of Twentieth Century Roman Catholicism (109983)

Francis Fiorenza

2018 Fall (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

This lecture course will analyze the major classics and debates of twentieth-century Roman Catholic Religious Thought up until the present century. The seminar will seek to introduce major religious thinkers primarily through an analysis of the arguments of a major works and debates. It will discuss the reasons for their significance and the extent of their controversies. Among those considered will be Alfred Loisy, George Tyrrell Jacques Maritain, Henri de Lubac, Yves Congar, Bernard Lonergan, John Courtney Murray, Joseph Ratzinger (Pope Benedict XVI) Karl Rahner, Gustavo Gutierrez, John Paul II, Pope Francis Others to be considered. Jointly offered with the Divinity School as HDS 2477.

Course Notes: Offered jointly with the Divinity School as 2477.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 57

Faith and Authenticity: Religion, Existentialism and the Human Condition (109861)

David Lamberth

Courtney Lamberth

Cornel West

2018 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course engages some of the most fundamental questions of human existence through the philosophical, theological and literary works of 19th and 20th century authors many of whom are associated with the movement called "existentialism." What is an authentic individual life? How does one find meaning in light of modern challenges to claims about the nature of God, revelation and the soul? Is religious faith compatible with an understanding of historicity and the threat of nihilism? With a life of integrity and freedom? Of what use are philosophical and theological reasoning in establishing meaning? This course introduces central questions in Western philosophy of religion through close reading of fundamental texts in existentialism with attention to selected philosophical and theological sources. The course focuses especially on the themes of authenticity and absurdity, finitude and death, faith and ambiguity, and the quest for freedom and responsibility.

Course Notes: Additional hour to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Ethical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 59

The Real Game of Thrones – Culture, Society, and Religion in the Middle Ages (205626)

Racha Kirakosian

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The fictional world of "The Game of Thrones" is often associated with the Middle Ages. Why is this the case? What do our associations today tell us about the ways in which we appropriate history and narratives? In this course, we will use the popular fantasy show Game of Thrones to explore events, structures, and people in medieval history, art, and literature. Students will gain a reflective understanding of medieval culture, society, and religion while engaging in a critical discussion on medievalism.

Class Notes:

There will be a field trip to Dumbarton Oaks and Washington DC with one night at a hotel for ten students from the course. Harvard Yard Institutions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Culture and Belief

Religion 64

Krishna and Christ: Text, Practice, Person, Experience (208033)

Francis Clooney

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

For centuries, people have compared and contrasted Jesus Christ, the central figure of Christian faith, and Krishna, a supreme deity of Hindu tradition, both understood as loving, saving figures who descend into this world and are embodied here, gather followers and offer instructions, and are to be approached by love and devotion. Yet they are also figures in very different cultures, histories, social and intellectual contexts. What have been their positions in their faith traditions? Who do the faithful believe them to be? How are they similar and different? Can they be beneficially understood by those who do not believe in them? Course readings will deal with great scriptural texts, worship practices, devotions, images, and their destinies as universal figures. Larger questions related to the nature of God, of religions, and of theology

itself will be raised. The course proceeds by key readings, discussed vigorously in class. Course requirements include brief weekly written responses to readings, and two 12-page course papers, but no final examination. Jointly offered with the Divinity School as HDS 3070.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Religion 91R

Supervised Reading and Research (122928)

Courtney Lamberth

Matthew Potts

Anne Monius

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Study of special topics in the history and comparative study of religion on an individual or small-group basis.

Course Notes: May not be taken Pass/Fail. Normally open only to concentrators.
Permission by Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Religion 91R

Supervised Reading and Research (122928)

Courtney Lamberth

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Study of special topics in the history and comparative study of religion on an individual or small-group basis.

Course Notes: May not be taken Pass/Fail. Normally open only to concentrators.
Permission by Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 91R Section: 002

Supervised Reading and Research (122928)

Anne Monius

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Study of special topics in the history and comparative study of religion on an individual or small-group basis.

Course Notes: May not be taken Pass/Fail. Normally open only to concentrators. Permission by Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Religion 91R Section: 003

Supervised Reading and Research (122928)

Matthew Potts

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Study of special topics in the history and comparative study of religion on an individual or small-group basis.

Course Notes: May not be taken Pass/Fail. Normally open only to concentrators. Permission by Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Religion 91R Section: 004

Supervised Reading and Research (122928)

Kevin Madigan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Study of special topics in the history and comparative study of religion on an individual or small-group

basis.

Course Notes: May not be taken Pass/Fail. Normally open only to concentrators. Permission by Director of Undergraduate Studies required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 97

Tutorial - Sophomore Year (117043)

David Lamberth

2019 Spring (4 Credits)

Schedule: R 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduction to methods and theories in the study of religion, including major themes and arguments that have defined the field. Course emphasizes critical thinking and writing skills.

Course Notes: Required of all concentrators, and recommended for Secondary Field students. Enrollment open to other students with instructors' permission.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 98R

Tutorial - Junior Year (111985)

Courtney Lamberth

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Part of the sequence of small seminars focused on critical thinking and writing skills for concentrators, this course provides in-depth study of selected themes, texts, traditions or time periods.

Course Notes: Required of concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Religion 98R

Tutorial - Junior Year (111985)

Courtney Lamberth

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part of the sequence of small seminars focused on critical thinking and writing skills for concentrators, this course provides in-depth study of selected themes, texts, traditions or time periods.

Course Notes: Required of concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Religion 99A

Tutorial - Senior Year (118745)

Courtney Lamberth

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A required component of the senior year tutorial is a biweekly seminar, led by the Assistant Director of Undergraduate Studies. Covers research methods and strategies in thesis writing. Students must complete both terms of this course (parts A and B).

Course Notes: Required of concentrators writing a thesis.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	Arts and Humanities

Religion 99A

Tutorial - Senior Year (118745)

Courtney Lamberth

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A required component of the senior year tutorial is a biweekly seminar, led by the Assistant Director of Undergraduate Studies. Covers research methods and strategies in thesis writing. Students must complete both terms of this course (parts A and B).

Course Notes: Required of concentrators writing a thesis.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Religion 99B

Tutorial - Senior Year (159849)

Courtney Lamberth

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A required component of the senior year tutorial is a biweekly seminar, led by the Assistant Director of Undergraduate Studies. Covers research methods and strategies in thesis writing. Students must complete both terms of this course (parts A and B).

Course Notes: Required of concentrators writing a thesis.

Requirements: Prerequisite Religion 99A

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course

Religion 1006

Religion and Literature: An Introduction (126754)

Anne Monius

Stephanie Paulsell

2019 Spring (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course introduces students to the cross-cultural study of religion and literature, considering both the literary dimensions of religious texts and the ways in which literature shapes its readers religiously, spiritually, and morally.

Course Notes: Offered jointly with the Divinity School as 3162.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Religion 1009

Religion, Gender, and Politics in Transnational Perspective (156112)

Leila Ahmed

Ann Braude

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course follows key themes in religion and gender as these were shaped and reshaped through the colonial and post-colonial eras. In particular, the religious history of American women and the history of women in Islam primarily in relation to the Middle East (professors Braude's and Ahmed's fields respectively) are intertwined and brought into conversation. The interaction of religion, gender and sexuality and the turns and complexities imparted to these by the politics of imperialism, race, resistance, and the politics of class, are examined in the context of the emergence of modernity, nationalism, feminism and the globalization of religions in the wake of empire and Christian mission. Jointly offered with the Divinity School as HDS 3233.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Religion 1017

The Shock of the New (108501)

Michael Jackson

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course will explore the impact of new worldviews, traumatic experiences, and radical technological innovations on both human lives and lifeworlds. It will cover some of the epistemological, ethical, social and existential quandaries that constitute what Robert Hughes calls 'the shock of the new', as well as the religious and ritual strategies whereby people struggle to avert, accommodate, cope with and comprehend massive changes to their lives. Interpretive perspectives will be drawn from psychology, philosophy, ethnography, ethology and biomedicine, while specific empirical cases will cover new media of communications and information processing, new genetic technologies, medical crises (disabilities, organ transplantation, trauma and epidemic disease), as well as culture contact and culture shock. Jointly offered with the Divinity School as HDS 3256.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1040

Thinking Theologically in an Interreligious Perspective (126792)

Francis Clooney

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines the processes by which we learn interreligiously, by faith seeking understanding across religious boundaries. The goal is to bring this learning into dialogue with one's home tradition, by careful comparison and contrast, dialogical reflection and, ideally, a well-informed theological understanding of what it means to belong to one tradition and learn from another. Readings include (by way of a necessary example) Hindu and Christian primary and secondary texts, but students are encouraged to bring their knowledge of and interest in other traditions into the discussion, and may write one of two course papers on traditions other than the Hindu and Christian. Jointly offered with the Divinity School as HDS 3101.

Recommended Prep: Prior knowledge of either tradition, though desirable, is not required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1044

Political Theology (208125)

Francis Fiorenza

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar will explore central issues and figures within the contemporary development of political theology. The focus will be on the relation between religion and society as it concerns social, public, and political life. It will take into account contrasting views of modernity as differing interpretations of society as secular or as post-secular. Among the authors discussed will be Metz, Moltmann, Schmitt, Vasko, Habermas, Taylor, Vasko, West, Volf, and Williams. Limited to 12. Jointly offered with the Divinity School as HDS 2

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1057

Theology without God (208005)

Dan McKanan

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will survey non-theistic forms of religious reflection from antiquity to the present. Readings will be drawn primarily from modern western traditions including deism, freethought, ethical culture, religious humanism, secular humanism, existentialism, deconstructionism, and new atheism. We will also explore a few texts drawn from ancient Greek philosophy, Jainism, and Zen Buddhism. Students will be invited to develop their own constructive theological or atheological proposals in dialogue with the assigned readings.

Course Notes: Jointly offered with the Divinity School as HDS2005.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Religion 1083

Religion and Family (208128)

Todne Thomas

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

Religion and family are contested concepts that become politicized as they are mobilized and debated in the public sphere. Religion and family are also often depicted as separate forms of social organization. This course explores the ways in which religious and familial concepts, institutions, and relationships intersect to shape the lived experiences of religious participants who create and imbue their relationships with social and sacred significance. In particular, we will examine how rituals, practices, and meanings surrounding sexuality, marriage, parenthood, siblinghood, and genealogy become important signifiers of religious identity and membership. Our discussion of these case studies will also open up broader conversations about the politics ethnicity/race, gender, sexuality, fundamentalism, and trans/nationalism and their imprint on modes of religious and spiritual belonging. Jointly offered with the Divinity School as HDS 2126.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1084 Section: 01

Encountering Motherhood: Sacred Histories (211228)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap:

30

Childbearing, pregnancy, and motherhood, and the uncanny bond between mother and child have been

focal themes in the history of human religiosity since the Paleolithic period. This seminar considers the complex subject of motherhood through case studies in religion, ritual, and the archaeology of ideas from Neolithic Anatolia, Ancient Greece, Eastern Christian and Buddhist traditions, and Finnish epic. We will also read contemporary analytical works in religion, sociology, anthropology, art history, and literature. Limited to 15 by application in person at the first meeting. Jointly offered with the Faculty of Arts and Sciences as Religion 1084.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1086

Black Women and Divinity in the African Diaspora (207945)

Marla Frederick

Todne Thomas

2018 Fall (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

The religiosity of Afro-diasporic women has been studied in terms of the prevalence of their religious participation or their subjugation by patriarchal institutional authority. Yet, what of black women's proximities to the divine as carriers, representatives, embodiments, and authors of divinity? This new religious studies seminar course surveys a number of Afro-diasporic women's engagement with the divine. From black women's engagement with the divine as mystics, to their elaboration of modalities of theology and God-talk, to their representation as divine figures as Iwa, orisha, saints, or Madonna, to their crafting of ethnographic, historical, and literary narratives of black women's encounters with the divine and afro-futurity, this course surveys social scientific, religious studies, fictional, autobiographical, and visual sources.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1095

Ritualization and Transitional Phenomena (108503)

Michael Jackson

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

The focus of this course is less on institutionalized rituals, viewed as framed and identifiable forms of social action, than on *ritualization* - on the everyday strategies, tactics and routines of 'playful' and 'magical' action whereby people manipulate words, gestures, emotions, bodies, objects and images in an effort not only to control and comprehend their relationship with the world but to change the way the world *appears* to them, particularly in times of separation and transition, change or crisis. Like play and fantasy, the process of ritualization is an intrinsic aspect of everyday life, evident in the ways human beings compose stories, furnish and clean their home-spaces, cook and eat meals, read a newspaper, court, joke,

argue, mourn, give gifts and converse. Crucial to all these actions is the process of transferring or projecting thoughts and emotions onto non-immediate objects or persons in an attempt to symbolically or vicariously grasp and transform confusing, contradictory or chaotic inner experiences. Jointly offered with the Divinity School as HDS 3818.

Course Notes: Offered jointly with the Divinity School as 3818.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Religion 1232

Ancient Jewish Wisdom Literature (122312)

Jon Levenson

2018 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

A close critical reading and interpretation of works thought to derive from the Wisdom tradition of ancient Israel, principally in the Second Temple period. The workings of the world and the ways of God as they appear in works such as Proverbs, Job, Qohelet, Ben Sira, some Psalms, the Wisdom of Solomon, Fourth Maccabees, Pseudo-Phocylides, and the Syriac Menander as well as narratives such as the Joseph story, Esther, and Daniel. Concludes with the early rabbinic Pirqé Avot. Egyptian and Mesopotamian antecedents and parallels briefly considered. Emphasis on matters of worldview and literary form. Jointly offered with the Divinity School as HDS 1416.

Course Notes: Offered jointly with the Divinity School as 1416.

Recommended Prep: Ancient Near East 120 or an equivalent introduction to the historical-critical study of the Hebrew Bible.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1255

Selected Works of Twentieth Century Jewish Theology (119359)

Jon Levenson

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

A close reading of selected works of Jewish theology from the twentieth century, with special attention to the questions of God, Torah, and Israel in light of modernity the challenges and opportunities that it presents with regard to traditional Jewish practice, belief, and identity. Authors read will be drawn mostly from the following: Baeck, Buber, Rosenzweig, Kaplan, Soloveitchik, Heschel, Leibowitz, Fackenheim, and

Wyschogrod. Jointly offered with the Divinity School as HDS 3668.

Course Notes: Offered jointly with the Divinity School as 3668.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1316

Spirit Possession and Exorcism in Early Christianity (208115)

Giovanni Bazzana

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will focus on the role played by spirit possession and exorcism in the religious experience and cultural trajectories of the early Christ group. Texts related to these two themes will be contextualized within the Second Temple Jewish and broader Mediterranean religious and cultural environments that witnessed the beginnings and the spread of the movement. Particular attention will be paid to the need to understand possession as a productive religious and cultural practice through which humans embody knowledge of their cultural past in performance, reflect and build their subjectivity, and map alternative ontologies. To this effect, a significant component of the course will consist in engaging and discussing ethnographic materials related to possession on the way to establish how these contemporary descriptions of possession phenomena might help guiding our historical imagination of the past and construe an effective and productive hermeneutics of it. No specific linguistic knowledge is required. Offered jointly with the Divinity School as HDS 1558.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1324

Animals in Classical Antiquity: Religion, Art, and Archaeology (207878)

Kimberley Patton

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

How were animals "figured" in classical Mediterranean antiquity, and what role did they play in mythology, religious thought, ritual, and the creation of social and cultural identity? Exploring themes of sacrifice, initiation, metamorphosis, and aesthetics, this seminar considers archaeological and literary evidence, as well as recent scholarship. Coincides with the Fall 2018 Harvard University Art Museum opening of "Animal-Shaped Vessels from the Ancient World: Feasting with Gods, Heroes, and Kings." Enrollment is limited to 15 on written application in person at the first class.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1326 Section: 01

Holy Laughter: Humor, Satire, and Joy in Religion (208034)

Kimberley Patton

2019 Spring (4 Credits)

Schedule: R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

Under the parasol of "laughter," this seminar will offer a comparative encounter with the role of humor, satire, and joy in a wide range of religious narratives and practices. The final research project will allow students to explore topic of interest to them.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1400

Introduction to the New Testament (113956)

Karen King

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

The course will address the questions: What is the New Testament? What work does the New Testament do? We will examine various approaches including scripturalizing, minority Biblical criticism, and historical criticism. Topics include teachings of/by/about Jesus, Jews and Christians, empire and colonialism, the roles of women, Roman and US slavery, the politics of storytelling and canon formation, heresy, and sexualities/masculinities/gender.

Course Notes: Offered jointly with the Divinity School as 1202.
Additional hour to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Religion 1441 Section: 01

Greek Exegesis of 1 Corinthians (109529)

Laura Nasrallah

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course is devoted to close reading and interpretation of 1 Corinthians. Discussion of the Greek text of 1 Corinthians will focus on use of rhetoric and the socio-political and theological issues of the text. This course also fulfills the study of fourth semester Greek. If you have any concerns about your level of Greek, please contact the instructor. Jointly offered in Divinity School as HDS 1551.

Course Notes:

Offered jointly with the Divinity School as 1551.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1447

From Saint to Witch: Female Spirituality in the European Middle Ages (156422)

Racha Kirakosian

2019 Spring (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course deals with the forms of spirituality that were associated with women in the Middle Ages. Considering the history of spirituality as "the study of how basic religious attitudes and values are conditioned by the society within which they occur" (Caroline W. Bynum), the course takes male-dominated debates of female spirituality and sanctity into account. It deals in particular with mysticism but also looks at other forms of religious life. This course also covers theological questions such as the gender of the soul. Primary sources (with translations) include texts by Meister Eckhart, Mechthild von Magdeburg, Bridget of Sweden, and Jean Gerson as well as sculptures, relics, and other objects. Theoretical readings comprise works on gender and body studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1448

Mystical Theology (156030)

Amy Hollywood

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will examine the history of mystical theology in early and medieval traditions of Christianity. Through a close reading of primary texts in translation students will engage questions of divine mystery, transcendence, and hiddenness; the practice of affirmation (kataphasis) and negation (apophasis); mystical

union; and the limits of language. Jointly offered in the Divinity School as HDS 2003.

Course Notes: Offered jointly with the Divinity School as 2003.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Religion 1471

Christian Ethics, Persuasion, and Power I (126763)

Mark Jordan

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Teaching ethics-or writing about it-can be a powerful effort at life-changing persuasion. Early Christians wrote in this way against older religious laws or rites but also in competition with philosophical curricula for soul-shaping. This course reads some exercises in ethical persuasion from Christianity's philosophical competitors: Plato, Aristotle, Epictetus, the Cynics. It juxtaposes these with early and medieval Christian authors that want to surpass the philosophers in persuasive power: Gregory of Nyssa, Augustine, the desert ascetics, Alan of Lille, Bonaventure, Thomas Aquina, Marguerite Porete. Jointly offered with the Divinity School at HDS 2393.

Course Notes: Offered jointly with the Divinity School as 2393.

Class Notes: Course has additional section hour to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1472

The Ethical and Religious Thought of Martin Luther King, Jr. (124313)

Preston Williams

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

A study of the life, thought, and actions of Martin Luther King, Jr. An ethical analysis of his primary concepts, ideas, and strategies based upon a reading and discussion of his writings and their sources.

Course Notes: Offered jointly with the Divinity School as 2721.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1512 Section: 01

Cities on a Hill: Images of America as a Redeemer Nation, 1630-present (156249)

Catherine Brekus

2019 Spring (4 Credits)

Schedule: T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Beginning with John Winthrop's 1630 speech, "A Model of Christian Charity," and ending with the 2012 presidential election, we will examine images of America as a city on a hill. We will ask several questions: How and why have Americans conceived of the nation in sacred terms? How have religious images of the nation developed and changed over time? What are the implications of America's "civil religion"? We will discuss the Puritan idea of a national covenant, the millennial rhetoric of the American Revolution, defenses of manifest destiny, the sacrificial theology of the Civil War, religious and political rationales for global missions, the rise of the Christian Right, and presidential invocations of America as a city on a hill. We will also examine how women's rights leaders, abolitionists, and civil rights activists both critiqued and appropriated the image of America as a city on a hill. Jointly offered with the Divinity School as HDS 2180.

Course Notes: Offered jointly with the Divinity School as 2180.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Religion 1524

Sovereignty, Providence, History (208142)

Michelle Sanchez

2018 Fall (4 Credits)

Schedule: T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This advanced seminar looks at some of the most important theoretical literature addressing the relationship between distinctly Christian theological approaches to worldly governance and those that emerged with "Western modernity." We will look at classic works as well as recent scholarship on the relationship between divine and political conceptions of sovereignty; providential and progressive approaches to historical time and "development"; and the impact of both of these on modern understandings of race, culture, and governance. The course equips students to understand and critique the structure of common assumptions of "superiority," "advancement," and "development," challenging any simplistic binary between a theological and secular imagination. At the same time, it encourages students to take up an original research project, asking in part how attention to theology can be a critical resource for attending to alternate histories and imagining alternate modes of governance. Jointly offered with the Divinity School as HDS 2197.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1543

Nineteenth Century Religious Thought: Theology and the Critique of Religion (109865)

David Lamberth

2019 Spring (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

The nineteenth century formulated many of the questions and frameworks that continue to dominate theology and religious reflection in the West. This course considers the developing interplay between modern Christian theology (primarily continental) and the principal philosophical and social critiques of religion in the nineteenth century. Topics include human nature, religion, the divine-human relationship, religious knowledge, the social, and historicity. Readings from Lessing, Kant, Schleiermacher, Hegel, Marx, Feuerbach, Kierkegaard, Nietzsche, Harnack, and Troeltsch. Jointly offered with the Divinity School as HDS 2431.

Course Notes: Offered jointly with the Divinity School as 2431.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1563 Section: 01

The Bible in the Public Square (208032)

Elisabeth Schussler Fiorenza

2018 Fall (4 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 18

The Bible seems to speak loud in the public square when it comes to gay marriage, abortion, or the Religious Right's advocacy of Trump's vision to "make America great again." However, the Bible's voice is less heard in matters of justice for immigrants, gun control, budget cuts to key social services or rapidly increasing poverty and income inequality. This course will explore the "other voice" of the Bible calling for justice and love for the poor, the afflicted, the immigrant, and the stranger. We will ask whether and how biblical scholarship addresses this problem of the missing biblical voice of justice in public discourse and inquire as to what can be done to amplify the Biblical call for justice in the public square. Jointly offered with the Divinity School as HDS 2074.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students

Religion 1565

Religion and the Left in the United States (126759)

Dan McKanan

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will explore religious activism on behalf of socialism, feminism, abolitionism, anti-racism, pacifism, LGBTQ liberation, and environmentalism, from the beginning of the nineteenth century to the present. The first part of the course will explore major historical periods of religious activism; the second part will consider a range of contemporary activist movements.

Course Notes: Offered jointly with the Divinity School as 2773.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1587

Religion and Race in the United States (207215)

Todne Thomas

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

Religion and race mediate contested social memberships. Religious imaginaries often possess power through their association with eternal and transcendent truths. Racial identities have existed as powerful social taxonomies because they are believed to be fixed, innate, and biologically-determined. Thus, religious and racial phenomena are powerfully imagined as somehow existing beyond the realm of the social. When set in the context of the United States—a society that is self-referentially exceptional and multicultural but that is informed by hegemonic and colonial white Anglo-Saxon Protestant cultural norms—the critical, deconstructive study of religion and race emerges as a complex yet significant intellectual project. This new intermediate class examines how religion and race intersect in the United States from the nineteenth century until the present. Through our shared analysis of texts that straddle a number of disciplines and genres, we will explore how religion and race mutually inform shared understandings of socio-political belonging, hierarchy and boundaries, recuperative institutional projects, and structural and personal identities. Jointly offered with the Divinity School as HDS 2127.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1629 Section: 01

The Complete Hindu Theologian: Ramanuja (1017-1137) as Intellectual, Devotee, and Reformer (207997)

Francis Clooney

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Theology and the study of religions depend on the works of great religious intellectuals, but rarely do we study integrally the range of their works, attending to the person, her or his ideas, interpretive practices, personal experiences and devotional commitments. Without the person, the theology is liable to distortion and misunderstanding, rootless ideas. This course focuses on Ramanuja (1017-1137), one of the greatest Hindu theologians. He belonged to south India's Srivaishnava tradition, and has been for 1000 years its main inspiration in theology and practice. His nine works include philosophy and commentaries, instructions for insiders and debates with outsiders, ecstatic prayers, and even a manual of daily worship. What inspired his writings? What was his message to believers and non-believers? How might he change how we think of "theology" and "theologian" today, and challenge the customary practices of South Asian studies? This seminar is text-oriented, focused on Ramanuja's own works, but with some secondary readings. Jointly offered with the Harvard Divinity School as HDS 3754.

Course Notes: Jointly offered with the Divinity School as HDS 3754.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1635

Reading Pre-Modern Hindu Narrative Literature: Seminar (120999)

Anne Monius

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Focusing on the genres of *itihasa*, *purana*, and *katha*, this seminar explores the relevance of both classical Indic and contemporary Euro-American literary theories for the understanding of pre-modern South Asian Hindu narrative.

Course Notes: Offered jointly with the Divinity School as 3926.

Recommended Prep: Although all primary source readings will be in English translation, previous study of South Asian religions is required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1658 Section: 01

The Jesuits in India: Missionaries, Pioneers, Scholars (207996)

Francis Clooney

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar explores the Jesuit missionary tradition in India, from Francis Xavier's arrival in Goa in 1544, to great innovators such as Roberto de Nobili, Constantine Beschi, and (in Tibet) Ippolito Desideri, the cautious schoolmen of the 19th century, up to the work of the Belgian Jesuit scholars in Bengal in the early and mid-20th century – and finally, the Indian Jesuits who now lead the way. Background attention will be given to the wider Jesuit mission in Asia, but the focus will be on India. Emphasis will be on primary sources read in English, with interest in the historical and theological dimensions of the interreligious encounters, the nature and purpose of Jesuit interreligious scholarship, the theology generated by Jesuit missionary scholars, and the problems accruing to missionary work and its complicity in empire. Key too is the response to the Jesuits by Indian religious intellectuals across the centuries. Jointly offered with the Divinity School as HDS 2780.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1736

Forms of Life: Buddhist Ethics for a Posthuman World (208012)

Janet Gyatso

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will bring Buddhist ethics into conversation with contemporary "posthuman" studies. It will take as its starting point Buddhist scriptural sources that explore notions of life (āyus and related terms), compassion, interdependence, and karma, and attempt to think these through in light of current questions in interspecies ethics and connected issues around life on this planet. In so doing it will draw upon Buddhist and/or contemporary critical theory in such diverse areas as history of medicine, animal studies, continental philosophy, biopolitics, systems of bodily and moral cultivation, etiquette, aesthetics, and the phenomenology of perception -- all in service of developing a virtue ethics for a posthuman future. The course resources will also include video materials. Jointly offered with the Divinity School as HDS 3247.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1804

Persian Sufi Literature (208141)

Nicholas Boylston

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this course we will explore the major genres of classical Persian Sufi poetry and prose. In addition to examining the formation of these genres and their contexts of composition, we will pursue a range of broader questions, including: What is Sufism, and how do we discern 'Sufi' from 'non-Sufi' literature? What have the purposes and functions of literature been in Persianate Islamic contexts? What is the relationship between language, realization and experience in Persian Sufi literature, and how do authors in the Sufi tradition deal with the problem of ineffability? What is the place of love in Persian Sufi literature and how is it conceptualized? And, how do Persian Sufi authors deal with the diversity inherent in human experience?

Readings will include Baba Tahir, Umar Khayyam, Sana'i, Attar, Rumi, Ahmad and Abu Hamid al-Ghazali, Sa'di, Hafez, Fakhr al-Din Iraqi, Shabistari, and Jami. All readings will be in English translation, but there will be an extra section for students with advanced Persian to read texts in the original. Jointly offered with the Divinity School as HDS_____.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1814

Muslim Devotional Literatures in South Asia: Qawwalis, Sufiana Kalam (Sufi Poetry) and the Ginans (161217)

Ali Asani

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores traditions of Islamic spirituality in South Asia through the lens of three genres: the qawwali, concerts of mystical poetry; sufiana kalam, Sufi romantic epics and folk poems; and the ginans, hymns of esoteric wisdom recited by the Satpanthi Ismailis. Since these genres represent examples of language, symbols and styles of worship shared across Islamic and non-Islamic denominational boundaries, we will also examine their relationships with other Indic traditions of devotion, particularly those associated with the so-called sant and Hindu bhakti movements. Special emphasis will be given to the impact of contemporary political ideologies, globalization and the revolution in media technology on the form and function of these genres and their relationship with contemporary communities of faith in South Asia and beyond.

Course Notes: Offered jointly with the Divinity School as 3375

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Religion 1816 Section: 01

Ismaili History and Thought (125910)

Ali Asani

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the doctrines and practices of the Ismailis, adherents of a minority branch of Shia Islam that recognizes the continuation of religious authority after the Prophet Muhammad through a particular line of his descendants known as the *Imams*. Focusing on their historical evolution and manifestations in diverse political, cultural and social contexts, the course will consider three major communities: the Nizari Ismailis (in Syria, Iran, Central Asia, and South Asia); the Tayyibi (Daudi Bohra) Ismailis (in Yemen and South Asia) and the Druze (in Syria and Lebanon). Principal themes to be considered include conceptions of the *Imamah* and notions of authority, messianic doctrines, philosophy, ritual practice and devotional traditions. The course will also briefly consider the contemporary situation of these communities as minorities in North America and Europe. Jointly offered with the Divinity School as HDS 3939.

Course Notes: Offered jointly with the Divinity School as HDS 3939.

Recommended Prep: Introductory course on Islam or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Religion 1834

Contemporary Voices in American Islam (160548)

Leila Ahmed

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The twenty-first century has produced a vibrant literature by American Muslims offering re-readings of key moments and texts in Islamic history as well as reflecting on core topics in Islam-among them race, gender, sexuality and tolerance and pluralism-in new, distinctively western ways. We will read works by noted western Muslim contemporary intellectuals, among them Asma Afsarruddin, Sherman Jackson, Ingrid Mattson, Kecia Ali, Omid Safi, Jamila Karim, Reza Aslan, Amina Wadud, Scott Siraj Kugle and Suad Abdul Khabeer.

Jointly offered with the Divinity School as HDS 3601.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1838

What is Good in Islam? Ethics in the Islamic Tradition (208066)

Nicholas Boylston

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Can values be judged by reason or are they dependent on revelation? What is the goal of human existence and how is it to be attained? What is the relationship between the Sharia and ethics? What are a human's responsibilities towards fellow humans? How is the human self to be cultivated? In this class we will explore the diverse approaches to these questions in the Islamic tradition, with a focus on the pre-modern. Beginning with the Quran and Hadith, we will discuss a wide range of discourses in which questions of the good, the right, and the cultivation of virtue have been addressed, including theology, law, philosophy, literary ethics (adab), and various strands of the Sufi tradition. Throughout the course we will pay close attention to ways in which conceptions of what is good are connected to accounts of the nature of reality and the sources of human knowledge, noting how ethical questions pervade Islamic systems of knowledge and practice.

Jointly offered with the Divinity School as HDS 3042.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Religion 2001

The History of the Study of Religion (118557)

Kimberley Patton

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

An examination of the study of religion from early modernity to the present, with attention to key thinkers, methods, and theories. Required common doctoral seminar for first-year PhD candidates in the Study of Religion or an affiliated department (in the latter case, must have express permission of the Instructor.)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Religion 2002

Contemporary Conversations in the Study of Religion: Seminar (122916)

Anne Monius

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

An engagement with the theoretical and methodological issues that scholars of religion across the various research areas deem to be the most urgent and compelling in the discipline today, accompanied by sustained consideration of the major stages in graduate students' progress to the Ph.D.

Course Notes: Limited to second-year doctoral students in the Study of Religion.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Religion 2058

Religion and Neoliberalism (208110)

Todne Thomas

2018 Fall (4 Credits)

Schedule: T 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

As it is popularly conceptualized, neoliberalism is a political and economic system that calls for the deregulation of capitalist enterprises, the increasing privatization of government services, and the application of market rationalities in the operation of social institutions. Yet, how does neoliberalism interface with religion? What religious sensibilities are encoded in and spread amidst neoliberal formations? Through our review of theoretical texts and anthropological monographs, this course investigates religion and neoliberalism around some of the following loci: Christian temporal reckonings that shape renditions of millennial capitalism and late liberalism, moral orders, co-constitutive discourses and institutions of prosperity and accumulation, and conflicting paradigms of selfhood and belonging. Offered jointly with the Divinity School as HDS 2125.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 2065 Section: 01

Space and Time in South Asian Religions (208017)

Anne Monius

2019 Spring (4 Credits)

Schedule: T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course is designed as an intensive examination of South Asian conceptions of space and time and their importance for understanding religious thought and practice. Jointly offered with the Divinity School as HDS 3433.

Course Notes: Prior coursework in South Asian religions required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Religion 2348 Section: 01

Archaeology and the World of the New Testament: Seminar (136903)

2019 Spring (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** 12

The first half of the course introduces students to archaeological data from the Graeco-Roman world (inscriptions, architecture, sculpture, coins). The second half consists of seminars in Greece and Turkey during May and on-site meetings with archaeologists. Prerequisite: Some courses in early Christianity, the history of the ancient Mediterranean world, and/or Greek or Latin. Offered jointly with the Divinity School as HDS 1870.

Course Notes:

Offered jointly with the Divinity School as 1870.

Recommended Prep:

Greek and French or German; two half-courses in the study of ancient Christianity and/or Greco-Roman religion, history, and archaeology. Course may be divided with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Religion 2360 Section: 01

Antioch from the Seleucids to Late Antiquity (208015)

Laura Nasrallah

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:** 6

Antioch, a city located in ancient Syria (modern Turkey), was characterized by religious diversity. From it comes a wealth of stunning mosaics and other archaeological evidence. These, and a rich literary tradition, help us to understand life in the city. In this seminar we will join with students at Princeton University who are taking the same course, in order to meet for 2-3 days at a time at museums in Boston, Princeton, and Washington, DC (Dumbarton Oaks). Travel funding and housing will be arranged for you. There, and in our respective universities, we shall engage in new research into historical reconstructions of Antioch, focusing on the topic of religion and power, and using literary and material evidence. Jointly offered with the Divinity School as HDS 2075.

Course Notes:**Prerequisite:** Coursework in ancient Mediterranean history.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Religion 2420

Papyrology and the New Testament (108180)

Giovanni Bazzana

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

The course will introduce students to papyrology through the reading of literary and documentary papyri, with a particular emphasis placed on materials pertaining to religious history in the Greco-Roman world. Two semesters of Greek are required. Jointly offered with the Divinity School as HDS 1534.

Course Notes: Offered jointly with the Divinity School as 1534.

Recommended Prep: Two semesters of ancient Greek are required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 2433

Late Neoplatonism (208143)

Charles Stang

2018 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will explore the rich philosophical legacy of Platonism after Plotinus, including such figures as Porphyry, Iamblichus, Hypatia, Proclus, and Damascius. Some attention will be given to the Chaldean Oracles and the Hermetic corpus as well. Special attention will be given to debates around the theory and practice of theurgy, the possibilities of mystical union with the One, and the relationship between philosophy and theology. There are no prerequisites, but some knowledge of the history of ancient philosophy, especially Platonism, is recommended. Jointly offered with the Divinity School as HDS 2725.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 2478

Coloniality, Race, and Philosophy of Religion (207879)

Mayra Rivera

2018 Fall (4 Credits)

Schedule:

T 0900 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

This advanced seminar explores the persistent effects of colonialism and its racial hierarchies in our modes of thinking, including concepts that inform the study of religion. The readings for class tell different accounts of the historical imbrications of colonialism, race, and religion and propose a variety of approaches to study their relations. Additionally, students will participate in a colloquium, which will bring to campus scholars currently working on this area. Jointly offered with the Divinity School as HDS 2584.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Religion 2510

Narratives of American Religion: The Canon and Its Revisions (156251)

Catherine Brekus

David Holland

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will examine the writing of American religious history from the nineteenth century until the present. In the first part of the course, we will trace the creation of an American religious historical "canon." Readings will include Robert Baird's *Religion in America* (1844), William Warren Sweet's *The Story of Religions in America* (1930) and Sydney E. Ahlstrom's *A Religious History of the American People* (1972). In the second part of the course, we will explore the transformation of the field of American religious history since the 1970s. In addition to reading textbooks such as Catherine Albanese's *America: Religion and Religions* (1981) and George Marsden's *Religion and American Culture* (1990), we will read case studies of new approaches and methodologies. Our goal is to assess the strengths and weaknesses of both the canon and the new religious history that has taken its place. Jointly offered with the Divinity School as HDS 2185.

Course Notes: Offered jointly with the Divinity School as HDS 2185.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Religion 2537

Religion and the Human Mind: Philosophy of Religion Then and Now (208053)

David Lamberth

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

What should we think about religion from the standpoint of our fast-developing understanding of the human mind? This was a live question at the end of the 19th century when American philosopher William James brought the cutting edge of physiological psychology to the philosophy of religion. Today, neuroscientists likewise are pushing experimentally grounded theories of mind, which provoke similar reassessments of religion. This seminar focuses on the work of James and contemporary neuroscientist Antonio Damasio, then assesses selected current understandings of religion. Participants will work in research groups, and present joint projects in the final weeks of class. Limited to 15. Jointly offered with the Divinity School as HDS 2506.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Religion 2546

Wo/men and Early Christian Beginnings: Revisiting *In Memory of Her* (207999)

Elisabeth Schussler Fiorenza

2018 Fall (4 Credits)

Schedule: T 0900 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

In Memory of Her: A Feminist Theological Reconstruction of Christian Origins, appeared in 1983, almost 40 years ago, and has become a foundational text for the study of wo/men in early Christianity and for feminist the*logy. Since the book inaugurated the field of feminist historical and theological studies in early Christianity, the seminar will revisit this volume and explore questions of Christian origins, its Jewish roots and Greco-Roman historical contexts, the development of institutional structures, wo/mens leadership and the book's reception and ongoing significance for historical gender studies in religion and feminist the*logy.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Religion 2561 Section: 01

Transcendentalism and Nature (208007)

Dan McKanan

Charles Stang

2019 Spring (4 Credits)

Schedule: W 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap: n/a

The Transcendentalist movement of the nineteenth century is often credited with inaugurating the American environmental movement—in part, paradoxically, because Transcendentalists stressed the primacy of the spirit in what they regarded as a troublingly materialistic age. This seminar will explore significant writings about nature by Ralph Waldo Emerson, Henry David Thoreau, Margaret Fuller, John

Muir, and others, alongside recent texts connecting them to environmental philosophy, the new materialisms, and the study of western esotericism. Jointly offered with the Divinity School as HDS 2310.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 2810 Section: 01

Islamic Institutions - Middle East & Beyond: Modern Transformations & Debates (19th-21st centuries) (208008)

Malika Zeghal

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This graduate seminar explores the transformation of Islamic institutions in the modern period, such as religious endowments (Awqaf), sharia courts, and Islamic education. We will engage with the historiography of these institutions and with primary sources in Arabic that will help us open new paths for research.

Recommended Prep: Arabic reading proficiency preferable.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3000 Section: 01

Direction of Doctoral Dissertations (111117)

Ali Asani

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 01

Direction of Doctoral Dissertations (111117)

Ryuichi Abe

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 02

Direction of Doctoral Dissertations (111117)

Giovanni Bazzana

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 02

Direction of Doctoral Dissertations (111117)

Ali Asani

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 03

Direction of Doctoral Dissertations (111117)

Catherine Brekus

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 03

Direction of Doctoral Dissertations (111117)

Leila Ahmed

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 04

Direction of Doctoral Dissertations (111117)

David L. Carrasco

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 04

Direction of Doctoral Dissertations (111117)

Giovanni Bazzana

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 05

Direction of Doctoral Dissertations (111117)

Francis Clooney

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 05

Direction of Doctoral Dissertations (111117)

Janet Browne

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 06

Direction of Doctoral Dissertations (111117)

Shaye Cohen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 06

Direction of Doctoral Dissertations (111117)

Davíd L. Carrasco

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 07

Direction of Doctoral Dissertations (111117)

Diana Eck

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 07

Direction of Doctoral Dissertations (111117)

Francis Clooney

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 08

Direction of Doctoral Dissertations (111117)

James Engell

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 09

Direction of Doctoral Dissertations (111117)

Francis Fiorenza

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 09

Direction of Doctoral Dissertations (111117)

Diana Eck

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 10

Direction of Doctoral Dissertations (111117)

Marla Frederick

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 10

Direction of Doctoral Dissertations (111117)

Francis Fiorenza

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 11

Direction of Doctoral Dissertations (111117)

Luis Giron Negrón

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 11

Direction of Doctoral Dissertations (111117)

Marla Frederick

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 12

Direction of Doctoral Dissertations (111117)

William A. Graham

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 12

Direction of Doctoral Dissertations (111117)

Luis Giron Negrón

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 13

Direction of Doctoral Dissertations (111117)

Janet Gyatso

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 13

Direction of Doctoral Dissertations (111117)

William A. Graham

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 14

Direction of Doctoral Dissertations (111117)

Helen Hardacre

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 14

Direction of Doctoral Dissertations (111117)

Janet Gyatso

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 15

Direction of Doctoral Dissertations (111117)

David Hempton

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 15

Direction of Doctoral Dissertations (111117)

David Holland

David Hall

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 16

Direction of Doctoral Dissertations (111117)

David Holland

Karen King

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 16

Direction of Doctoral Dissertations (111117)

Helen Hardacre

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: May also be taken with other instructors, when authorized by the Chair.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 17

Direction of Doctoral Dissertations (111117)

Amy Hollywood

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 17

Direction of Doctoral Dissertations (111117)

David Hempton

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 18

Direction of Doctoral Dissertations (111117)

Michael Jackson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 19

Direction of Doctoral Dissertations (111117)

Mark Jordan

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 19

Direction of Doctoral Dissertations (111117)

Evelyn Brooks Higginbotham

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 20

Direction of Doctoral Dissertations (111117)

Racha Kirakosian

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 20

Direction of Doctoral Dissertations (111117)

Amy Hollywood

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 21

Direction of Doctoral Dissertations (111117)

David Lamberth

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 21

Direction of Doctoral Dissertations (111117)

Baber Johansen

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 22

Direction of Doctoral Dissertations (111117)

Jon Levenson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 22

Direction of Doctoral Dissertations (111117)

Karen King

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 23

Direction of Doctoral Dissertations (111117)

Kevin Madigan

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 23

Direction of Doctoral Dissertations (111117)

Arthur Kleinman

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 24

Direction of Doctoral Dissertations (111117)

Anne Monius

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 24

Direction of Doctoral Dissertations (111117)

James Kloppenberg

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 25

Direction of Doctoral Dissertations (111117)

Laura Nasrallah

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 25

Direction of Doctoral Dissertations (111117)

David Lamberth

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 26

Direction of Doctoral Dissertations (111117)

Jacob Olupona

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 26

Direction of Doctoral Dissertations (111117)

Jon Levenson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 27

Direction of Doctoral Dissertations (111117)

Parimal Patil

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 27

Direction of Doctoral Dissertations (111117)

Peter Machinist

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 28

Direction of Doctoral Dissertations (111117)

Kimberley Patton

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 28

Direction of Doctoral Dissertations (111117)

Kevin Madigan

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 29

Direction of Doctoral Dissertations (111117)

Michael J. Puett

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 29

Direction of Doctoral Dissertations (111117)

Everett Mendelsohn

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 30

Direction of Doctoral Dissertations (111117)

Ahmed Ragab

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 30

Direction of Doctoral Dissertations (111117)

Anne Monius

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 31

Direction of Doctoral Dissertations (111117)

Mayra Rivera

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 31

Direction of Doctoral Dissertations (111117)

Roy Mottahedeh

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 32

Direction of Doctoral Dissertations (111117)

James Robson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 32

Direction of Doctoral Dissertations (111117)

Laura Nasrallah

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 33

Direction of Doctoral Dissertations (111117)

Elisabeth Schussler Fiorenza

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 33

Direction of Doctoral Dissertations (111117)

Jacob Olupona

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Religion 3000 Section: 34

Direction of Doctoral Dissertations (111117)

Charles Stang

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 34

Direction of Doctoral Dissertations (111117)

Parimal Patil

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 35

Direction of Doctoral Dissertations (111117)

Jonathan Walton

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 35

Direction of Doctoral Dissertations (111117)

Kimberley Patton

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 36

Direction of Doctoral Dissertations (111117)

Malika Zeghal

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 36

Direction of Doctoral Dissertations (111117)

Michael J. Puett

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3000 Section: 37

Direction of Doctoral Dissertations (111117)

Elisabeth Schussler Fiorenza

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 38

Direction of Doctoral Dissertations (111117)

Prods Oktor Skjaervo

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Religion 3000 Section: 39

Direction of Doctoral Dissertations (111117)

Charles Stang

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 40

Direction of Doctoral Dissertations (111117)

Jonathan Walton

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 41

Direction of Doctoral Dissertations (111117)

Malika Zeghal

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3000 Section: 42

Direction of Doctoral Dissertations (111117)

Leonard van der Kuip

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3000 Section: 43

Direction of Doctoral Dissertations (111117)

Mark Jordan

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Religion 3001 Section: 01

Reading and Research (122822)

Ali Asani

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 01

Reading and Research (122822)

Ryuichi Abe

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 02

Reading and Research (122822)

Giovanni Bazzana

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 02

Reading and Research (122822)

Ali Asani

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 03

Reading and Research (122822)

Catherine Brekus

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 03

Reading and Research (122822)

Leila Ahmed

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 04

Reading and Research (122822)

Davíd L. Carrasco

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 04

Reading and Research (122822)

Giovanni Bazzana

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 048

Reading and Research (122822)

Matthew Potts

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 05

Reading and Research (122822)

Francis Clooney

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 05

Reading and Research (122822)

Janet Browne

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 06

Reading and Research (122822)

Shaye Cohen

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 06

Reading and Research (122822)

Davíd L. Carrasco

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 07

Reading and Research (122822)

Diana Eck

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 07

Reading and Research (122822)

Francis Clooney

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 08

Reading and Research (122822)

James Engell

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 09

Reading and Research (122822)

Francis Fiorenza

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 09

Reading and Research (122822)

Diana Eck

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 10

Reading and Research (122822)

Marla Frederick

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 10

Reading and Research (122822)

Francis Fiorenza

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 11

Reading and Research (122822)

Luis Giron Negrón

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 11

Reading and Research (122822)

Marla Frederick

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 12

Reading and Research (122822)

William A. Graham

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 12

Reading and Research (122822)

Luis Giron Negrón

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 13

Reading and Research (122822)

Janet Gyatso

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 13

Reading and Research (122822)

William A. Graham

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 14

Reading and Research (122822)

Helen Hardacre

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 14

Reading and Research (122822)

Janet Gyatso

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 15

Reading and Research (122822)

David Hempton

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 15

Reading and Research (122822)

David Hall

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 16

Reading and Research (122822)

*David Holland**David Hall**Karen King*

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 16

Reading and Research (122822)

Helen Hardacre

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 17

Reading and Research (122822)

Amy Hollywood

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 17

Reading and Research (122822)

David Hempton

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 18

Reading and Research (122822)

Michael Jackson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 19

Reading and Research (122822)

Mark Jordan

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 19

Reading and Research (122822)

Evelyn Brooks Higginbotham

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 20

Reading and Research (122822)

Racha Kirakosian

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 20

Reading and Research (122822)

Amy Hollywood

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 21

Reading and Research (122822)

David Lamberth

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 21

Reading and Research (122822)

Baber Johansen

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 22

Reading and Research (122822)

Jon Levenson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 22

Reading and Research (122822)

Karen King

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 23

Reading and Research (122822)

Kevin Madigan

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 23

Reading and Research (122822)

Arthur Kleinman

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 24

Reading and Research (122822)

Anne Monius

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 24

Reading and Research (122822)

James Kloppenberg

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 25

Reading and Research (122822)

Laura Nasrallah

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 25

Reading and Research (122822)

David Lamberth

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 26

Reading and Research (122822)

Jacob Olupona

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 26

Reading and Research (122822)

Jon Levenson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 27

Reading and Research (122822)

Parimal Patil

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 27

Reading and Research (122822)

Peter Machinist

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 28

Reading and Research (122822)

Kimberley Patton

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 28

Reading and Research (122822)

Kevin Madigan

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 29

Reading and Research (122822)

Michael J. Puett

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 29

Reading and Research (122822)

Everett Mendelsohn

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 30

Reading and Research (122822)

Ahmed Ragab

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 30

Reading and Research (122822)

Anne Monius

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 31

Reading and Research (122822)

Mayra Rivera

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 31

Reading and Research (122822)

Roy Mottahedeh

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 32

Reading and Research (122822)

James Robson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 32

Reading and Research (122822)

Laura Nasrallah

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 33

Reading and Research (122822)

Elisabeth Schussler Fiorenza

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 33

Reading and Research (122822)

Jacob Olupona

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 34

Reading and Research (122822)

Charles Stang

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 34

Reading and Research (122822)

Parimal Patil

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 35

Reading and Research (122822)

Andrew Teeter

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 35

Reading and Research (122822)

Kimberley Patton

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 36

Reading and Research (122822)

Jonathan Walton

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3001 Section: 36

Reading and Research (122822)

Michael J. Puett

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 37

Reading and Research (122822)

Malika Zeghal

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 37

Reading and Research (122822)

Elisabeth Schussler Fiorenza

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 38

Reading and Research (122822)

Dan McKanan

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 38

Reading and Research (122822)

David Holland

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 39

Reading and Research (122822)

Charles Stang

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 40

Reading and Research (122822)

Jonathan Walton

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 41

Reading and Research (122822)

Malika Zeghal

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 42

Reading and Research (122822)

Leonard van der Kuip

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 43

Reading and Research (122822)

Mark Jordan

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 44

Reading and Research (122822)

Samuel Moyn

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3001 Section: 45

Reading and Research (122822)

Noah Feldman

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 46

Reading and Research (122822)

Saul Zaritt

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 47

Reading and Research (122822)

Michael Jackson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3001 Section: 48

Reading and Research (122822)

Catherine Brekus

2018 Fall (4 Credits)

Schedule: TBD

TBD

Instructor Permissions: Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3001 Section: 49

Reading and Research (122822)

Ann Braude

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 50

Reading and Research (122822)

Cornel West

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3001 Section: 51

Reading and Research (122822)

Stephen Mitchell

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** May also be taken with other instructors, when authorized by the Chair.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3002

Foreign Language Certification (114201)

Ryuichi Abe

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.****Course Notes:** Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.**Class Notes:** Members of the Committee

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3002 Section: 002

Foreign Language Certification (114201)

Ali Asani

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 003

Foreign Language Certification (114201)

Leila Ahmed

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3002 Section: 004

Foreign Language Certification (114201)

Giovanni Bazzana

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes:

Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 005

Foreign Language Certification (114201)

Janet Browne

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes:

Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3002 Section: 006

Foreign Language Certification (114201)

Davíd L. Carrasco

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes:

Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3002 Section: 007

Foreign Language Certification (114201)

Francis Clooney

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3002 Section: 009

Foreign Language Certification (114201)

Diana Eck

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3002 Section: 01

Foreign Language Certification (114201)

Ali Asani

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3002 Section: 010

Foreign Language Certification (114201)

Francis Fiorenza

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3002 Section: 011

Foreign Language Certification (114201)

Marla Frederick

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 012

Foreign Language Certification (114201)

Luis Giron Negron

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3002 Section: 013

Foreign Language Certification (114201)

William A. Graham

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3002 Section: 014

Foreign Language Certification (114201)

Janet Gyatso

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the

Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 015

Foreign Language Certification (114201)

David Hall

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3002 Section: 016

Foreign Language Certification (114201)

Helen Hardacre

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3002 Section: 017

Foreign Language Certification (114201)

David Hempton

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 019

Foreign Language Certification (114201)

Evelyn Brooks Higginbotham

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3002 Section: 02

Foreign Language Certification (114201)

Giovanni Bazzana

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 020

Foreign Language Certification (114201)

Amy Hollywood

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3002 Section: 021

Foreign Language Certification (114201)

Baber Johansen

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3002 Section: 022

Foreign Language Certification (114201)

Karen King

2018 Fall (4 Credits) **Schedule:** TBD

TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3002 Section: 023

Foreign Language Certification (114201)

Arthur Kleinman

2018 Fall (4 Credits) **Schedule:** TBD

TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3002 Section: 024

Foreign Language Certification (114201)

James Kloppenberg

2018 Fall (4 Credits) **Schedule:** TBD

TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3002 Section: 025

Foreign Language Certification (114201)

David Lamberth

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3002 Section: 026

Foreign Language Certification (114201)

Jon Levenson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3002 Section: 027

Foreign Language Certification (114201)

Peter Machinist

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 028

Foreign Language Certification (114201)

Kevin Madigan

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 029

Foreign Language Certification (114201)

Everett Mendelsohn

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3002 Section: 03

Foreign Language Certification (114201)

Catherine Brekus

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3002 Section: 030

Foreign Language Certification (114201)

Anne Monius

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3002 Section: 031

Foreign Language Certification (114201)

Roy Mottahedeh

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the

Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3002 Section: 032

Foreign Language Certification (114201)

Laura Nasrallah

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3002 Section: 033

Foreign Language Certification (114201)

Jacob Olupona

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3002 Section: 034

Foreign Language Certification (114201)

Parimal Patil

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3002 Section: 035

Foreign Language Certification (114201)

Kimberley Patton

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 036

Foreign Language Certification (114201)

Michael J. Puett

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 037

Foreign Language Certification (114201)

Elisabeth Schussler Fiorenza

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 038

Foreign Language Certification (114201)

Prods Oktor Skjaervo

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3002 Section: 039

Foreign Language Certification (114201)

Charles Stang

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes:

Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3002 Section: 04

Foreign Language Certification (114201)

David L. Carrasco

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes:

Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3002 Section: 040

Foreign Language Certification (114201)

Jonathan Walton

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes:

Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3002 Section: 041

Foreign Language Certification (114201)

Harvey Cox

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3002 Section: 042

Foreign Language Certification (114201)

Charles Hallisey

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3002 Section: 043

Foreign Language Certification (114201)

Jay Harris

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 044

Foreign Language Certification (114201)

Michael Jackson

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3002 Section: 045

Foreign Language Certification (114201)

Helmut Koester

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3002 Section: 046

Foreign Language Certification (114201)

Dan McKanan

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 047

Foreign Language Certification (114201)

David Mitten

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3002 Section: 048

Foreign Language Certification (114201)

Stephanie Paulsell

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the

Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 049

Foreign Language Certification (114201)

Mayra Rivera

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3002 Section: 05

Foreign Language Certification (114201)

Francis Clooney

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3002 Section: 050

Foreign Language Certification (114201)

Andrew Teeter

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3002 Section: 051

Foreign Language Certification (114201)

Malika Zeghal

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 052

Foreign Language Certification (114201)

Leonard van der Kuijp

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 06

Foreign Language Certification (114201)

Shaye Cohen

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3002 Section: 07

Foreign Language Certification (114201)

Diana Eck

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3002 Section: 08

Foreign Language Certification (114201)

James Engell

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: **Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 09

Foreign Language Certification (114201)

Francis Fiorenza

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: **Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3002 Section: 10

Foreign Language Certification (114201)

Marla Frederick

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: **Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3002 Section: 11

Foreign Language Certification (114201)

Luis Giron Negrón

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3002 Section: 12

Foreign Language Certification (114201)

William A. Graham

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3002 Section: 13

Foreign Language Certification (114201)

Janet Gyatso

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3002 Section: 14

Foreign Language Certification (114201)

Helen Hardacre

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 15

Foreign Language Certification (114201)

David Hempton

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3002 Section: 16

Foreign Language Certification (114201)

David Holland

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3002 Section: 17

Foreign Language Certification (114201)

Amy Hollywood

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3002 Section: 18

Foreign Language Certification (114201)

Michael Jackson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the

Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3002 Section: 19

Foreign Language Certification (114201)

Mark Jordan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3002 Section: 20

Foreign Language Certification (114201)

Racha Kirakosian

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 21

Foreign Language Certification (114201)

David Lamberth

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 22

Foreign Language Certification (114201)

Jon Levenson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3002 Section: 23

Foreign Language Certification (114201)

Kevin Madigan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3002 Section: 24

Foreign Language Certification (114201)

Anne Monius

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3002 Section: 25

Foreign Language Certification (114201)

Laura Nasrallah

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 26

Foreign Language Certification (114201)

Jacob Olupona

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: **Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3002 Section: 27

Foreign Language Certification (114201)

Parimal Patil

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: **Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 28

Foreign Language Certification (114201)

Kimberley Patton

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: **Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3002 Section: 29

Foreign Language Certification (114201)

Michael J. Puett

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 30

Foreign Language Certification (114201)

Ahmed Ragab

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 31

Foreign Language Certification (114201)

Mayra Rivera

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 32

Foreign Language Certification (114201)

James Robson

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3002 Section: 33

Foreign Language Certification (114201)

Elisabeth Schussler Fiorenza

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3002 Section: 34

Foreign Language Certification (114201)

Charles Stang

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3002 Section: 35

Foreign Language Certification (114201)

Andrew Teeter

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3002 Section: 36

Foreign Language Certification (114201)

Jonathan Walton

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the

Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3002 Section: 37

Foreign Language Certification (114201)

Malika Zeghal

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 3005 Section: 1

Doctoral Colloquium in Religion, Gender, and Culture (114585)

Amy Hollywood

2019 Spring (4 Credits)

Schedule: T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

The Religion, Gender, and Culture Colloquium explores the intersections of feminist theory with feminist theologies and gender studies in religion.

Course Notes: Required for doctoral students in Religion, Gender, and Culture. Interested ThM, MTS, and MDiv students please contact the instructor. May be taken on a Sat/Unsat basis only. Offered jointly with the Divinity School as 2690.

Class Notes: Topic: Readings in 20th & 21st Century Theory: Pessimism

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Religion 3420A

Seminar for Advanced New Testament Students (143084)

Karen King

2018 Fall (2 Credits)

Schedule:

T 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Topic: Writing the History of Ancient Christianity in the 21st Century. A bi-weekly seminar required for ThM candidates in the field and for ThD and PhD candidates until the term following successful completion of general exams; recommended for MTS and MDiv students who plan to apply for doctoral studies.

Prerequisite: Introductory knowledge of New Testament and history of ancient Christianity.

Note: Students must complete both terms of the course (parts A and B) within the same academic year in order to receive credit. Jointly offered with the Divinity School as 1980A.

Course Notes: Course meets bi-weekly.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Religion 3420B

Seminar for Advanced New Testament Students (203945)

Karen King

2019 Spring (2 Credits)

Schedule:

T 0300 PM - 0600 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Topic: Writing the History of Ancient Christianity in the 21st Century. A bi-weekly seminar required for ThM candidates in the field and for ThD and PhD candidates until the term following successful completion of general exams; recommended for MTS and MDiv students who plan to apply for doctoral studies.

Prerequisite: Introductory knowledge of New Testament and history of ancient Christianity.

Note: Students must complete both terms of the course (parts A and B) within the same academic year in order to receive credit. Jointly offered with the Divinity School as HDS 1980A.

Course Notes: Course meets bi-weekly.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course

Religion 3425A

New Testament Seminar for Doctoral Dissertations (125389)

Karen King

2018 Fall (2 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Biweekly presentation of research projects. May be taken on a Sat/Unsat basis only. This is an indivisible course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit. Jointly offered with the Divinity School as HDS 1995A.

Course Notes: Offered jointly with the Divinity School as 1995A. Meets biweekly.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Religion 3425B

New Testament Seminar for Doctoral Dissertations (203946)

Karen King

2019 Spring (2 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Biweekly presentation of research projects. May be taken on a Sat/Unsat basis only. This is an indivisible course. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit. Meets biweekly.

Course Notes: Offered jointly with the Divinity School as 1995B. Meets biweekly.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Religion 3505A

Colloquium in American Religious History (118565)

Catherine Brekus

2018 Fall (2 Credits)

Schedule:

T 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Presentation and discussion of the research of doctoral candidates in American religious history. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Open, with instructor's permission, to doctoral students in other fields

of religious studies or American studies. Course meets bi-weekly. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit. Offered jointly with the Divinity School as 2390A.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course

Religion 3505B

Colloquium in American Religious History (160420)

Catherine Brekus

2019 Spring (2 Credits)

Schedule:

T 0600 PM - 0800 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Presentation and discussion of the research of doctoral candidates in American religious history. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Open, with instructor's permission, to doctoral students in other fields of religious studies or American studies. Course meets bi-weekly. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit. Offered jointly with the Divinity School as 2390B.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration

Romance Languages and Literatures

Subject: Portuguese

Portuguese 10

Beginning Portuguese I: From Cambridge to Copacabana (120398)

Benedict Cruz

2018 Fall (4 Credits)

Schedule:

MTWR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Intended for those with no prior experience in the target language, this course emphasizes interpersonal communication as well as the interpretation and production of written and spoken language. Students take their first steps on the journey from speaking English to carrying conversations with Portuguese speakers over the course of one semester, thanks to immersion activities and dynamic, interactive learning. Students will be exposed to contextualized Luso-Afro-Brazilian culture through music, film, social media, as well as via Teletandem, a weekly online interaction with college students in Brazil, unique to the Portuguese Program.

Course Notes:

Conducted in Portuguese. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have previously studied Portuguese must take a placement exam. Students with a solid knowledge of Spanish should enroll in PORTUG 10s instead of PORTUG 10. This course is taught by members of the Department.

Class Notes:

This course requires four contact hours per week. Each class session is one hour (e.g., 9-10am).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Portuguese
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Portuguese 10S

Beginning Portuguese for Spanish Speakers I: It's SAMBA, not Salsa! (113806)

Benedict Cruz

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Designed specifically for students with a sound knowledge of Spanish. This course presents linguistic and cultural structures necessary for basic communication, emphasizing the features of Portuguese most challenging for Spanish Speakers: pronunciation, idioms, and grammatical structures peculiar to Brazilian Portuguese. Over the course of the semester, students learn to express themselves effectively using their Brazilian voice, distinct from their Spanish voice. Students experience contextualized Lusophone culture through music, social media, and Teletandem, a weekly online interaction with college students in Brazil, unique to the Portuguese Program.

Course Notes: Conducted entirely in Portuguese. Requires a solid knowledge of but not necessarily native proficiency in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes: This course requires an average of four contact hours per week. To supplement the scheduled 3.75 hours, there will be a 30-minute online component assigned every week.

Recommended Prep: Prerequisite: 720 on the Spanish SAT II or the Harvard Placement test; 5 on the Spanish AP test; a 30s level Spanish course; or permission of Course Head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Portuguese
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 10S

Beginning Portuguese for Spanish Speakers I: It's SAMBA, not Salsa! (113806)

Benedict Cruz

2018 Fall (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Designed specifically for students with a sound knowledge of Spanish. This course presents linguistic and cultural structures necessary for basic communication, emphasizing the features of Portuguese most challenging for Spanish Speakers: pronunciation, idioms, and grammatical structures peculiar to Brazilian Portuguese. Over the course of the semester, students learn to express themselves effectively using their Brazilian voice, distinct from their Spanish voice. Students experience contextualized Lusophone culture through music, social media, and Teletandem, a weekly online interaction with college students in Brazil, unique to the Portuguese Program.

Course Notes: Conducted entirely in Portuguese. Requires a solid knowledge of but not necessarily native proficiency in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes: This course requires an average of four contact hours per week. To supplement the scheduled 3.75 hours, there will be a 30-minute online component assigned every week.

Recommended Prep: Prerequisite: 720 on the Spanish SAT II or the Harvard Placement test; 5 on the Spanish AP test; a 30s level Spanish course; or permission of Course Head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Portuguese
FAS: Course Level	Primarily for Undergraduate Students

Portuguese 10S Section: 002

Beginning Portuguese for Spanish Speakers I: It's SAMBA, not Salsa! (113806)

Benedict Cruz

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Designed specifically for students with a sound knowledge of Spanish. This course presents linguistic and cultural structures necessary for basic communication, emphasizing the features of Portuguese most challenging for Spanish Speakers: pronunciation, idioms, and grammatical structures peculiar to Brazilian Portuguese. Over the course of the semester, students learn to express themselves effectively using their Brazilian voice, distinct from their Spanish voice. Students experience contextualized Lusophone culture through music, social media, and Teletandem, a weekly online interaction with college students in Brazil, unique to the Portuguese Program.

Course Notes:

Conducted entirely in Portuguese. Requires a solid knowledge of but not necessarily native proficiency in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes:

This course requires an average of four contact hours per week. To supplement the scheduled 3.75 hours, there will be a 30-minute online component assigned every week.

Recommended Prep:

Prerequisite: 720 on the Spanish SAT II or the Harvard Placement test; 5 on the Spanish AP test; a 30s level Spanish course; or permission of Course Head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Portuguese

Portuguese 11

Beginning Portuguese II (127863)

Benedict Cruz

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a continuation of Portuguese Aa. By the end of the course, students should be able to communicate with native speakers about a wide range of topics, and they should have acquired insights into basic elements of Luso-Brazilian culture.

Course Notes:

Conducted in Portuguese. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Section on-line on the Portuguese Ab website. Students with an advanced knowledge of Spanish should enroll in Portuguese Ad instead of Portuguese Ab.

Class Notes: This course requires an average of four contact hours per week. To supplement the scheduled 3.75 hours, there will be a 30-minute online component assigned every week.

Requirements: Prerequisite: Portuguese 10

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Portuguese
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 11S

Beginning Portuguese for Spanish Speakers II: More SAMBA, less Salsa! (110641)

Benedict Cruz

2019 Spring (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Guides students to continue the work of confronting features of the Portuguese phonological system that are most challenging for Spanish speakers. It helps solidify the student's foundation in Brazilian Portuguese, and pushes them to go deeper by engaging with literary readings, examining unique cultural aspects in addition to practical points of the language. Students will continue to experience contextualized Lusophone culture through music, film, literature, social media, and Teletandem, a weekly online interaction with college students in Brazil, unique to the Portuguese Program.

Course Notes: Conducted in Portuguese. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes: This course requires an average of four contact hours per week. To supplement the scheduled 3.75 hours, there will be a 30-minute online component assigned every week.

Recommended Prep: Prerequisite: PORTUG 10s OR permission of Course Head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Portuguese
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Portuguese 11S

Beginning Portuguese for Spanish Speakers II: More SAMBA, less Salsa! (110641)

Benedict Cruz

2018 Fall (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Guides students to continue the work of confronting features of the Portuguese phonological system that are most challenging for Spanish speakers. It helps solidify the student's foundation in Brazilian Portuguese, and pushes them to go deeper by engaging with literary readings, examining unique cultural aspects in addition to practical points of the language. Students will continue to experience contextualized Lusophone culture through music, film, literature, social media, and Teletandem, a weekly online interaction with college students in Brazil, unique to the Portuguese Program.

Course Notes: Conducted in Portuguese. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Recommended Prep: Prerequisite: PORTUG 10s OR permission of Course Head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Portuguese

Portuguese 11S Section: 002

Beginning Portuguese for Spanish Speakers II: More SAMBA, less Salsa! (110641)

Benedict Cruz

2019 Spring (4 Credits)

Schedule: MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Guides students to continue the work of confronting features of the Portuguese phonological system that are most challenging for Spanish speakers. It helps solidify the student's foundation in Brazilian Portuguese, and pushes them to go deeper by engaging with literary readings, examining unique cultural aspects in addition to practical points of the language. Students will continue to experience contextualized Lusophone culture through music, film, literature, social media, and Teletandem, a weekly online interaction with college students in Brazil, unique to the Portuguese Program.

Course Notes: Conducted in Portuguese. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Recommended Prep: Prerequisite: PORTUG 10s OR permission of Course Head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Portuguese

Portuguese 15

Intensive Beginning Portuguese (156944)

Viviane Gontijo

2019 Spring (8 Credits)

Schedule:

MTWRF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This intensive Beginning Portuguese course provides an accelerated introduction to Portuguese with emphasis on interpersonal communication and interpreting and producing language in written and oral forms. Goals include building students' vocabulary, fluency, proficiency, and confidence. Students are exposed to Brazilian Portuguese and culture through music, cinema, and various media sources. The course covers the equivalent of a full first-year of Portuguese language study.

Course Notes: May not be used to fulfill the language requirement and may not be taken Pass/Fail or Sat/Unsat. Not open to auditors. Students must participate in an interview with the Portuguese 15 course head and receive permission to enroll in the course.

Recommended Prep: An advanced knowledge of at least one other foreign language but no knowledge of Portuguese.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 15

Intensive Beginning Portuguese (156944)

Viviane Gontijo

2018 Fall (8 Credits)

Schedule:

MTWRF 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This intensive Beginning Portuguese course provides an accelerated introduction to Portuguese with emphasis on interpersonal communication and interpreting and producing language in written and oral forms. Goals include building students' vocabulary, fluency, proficiency, and confidence. Students are exposed to Brazilian Portuguese and culture through music, cinema, and various media sources. The course covers the equivalent of a full first-year of Portuguese language study.

Course Notes: May not be used to fulfill the language requirement and may not be taken Pass/Fail or Sat/Unsat. Not open to auditors. Students must participate in an interview with the Portuguese 15 course head and receive permission to enroll in the course.

Class Notes: This course requires an average seven contact hours per week. To supplement the scheduled 6.25 hours, a weekly online component will be arranged.

Recommended Prep: An advanced knowledge of at least one other foreign language but no knowledge of Portuguese.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Portuguese 20

Intermediate Portuguese: Palcos e Palavras (121934)

Viviane Gontijo

2019 Spring (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An intermediate course for students interested in expanding and strengthening their Portuguese language skills. Reading, writing, and conversational competencies are emphasized through a panoramic study of Luso-Afro-Brazilian Theater. The course will continue to promote cross-cultural understanding by introducing learners to different textual genres such as screenplays, critical review as well as a selection of literary work that represents the Lusophone arts. The weekly online Teletandem interaction with college students in Brazil, unique to the Portuguese Program, allows learners to discuss readings, and engage in peer-review of writing completed for this course.

Course Notes:

Conducted in Portuguese. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. This course is taught by members of the Department.

Recommended Prep:

Prerequisite: PORTUG 11 (AB) or 11s (AD) OR permission of Course Head.

Requirements:

Prerequisite: Portuguese 11 OR Portuguese 11s

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Portuguese
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 20 Section: 002

Intermediate Portuguese: Palcos e Palavras (121934)

Viviane Gontijo

2018 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An intermediate course for students interested in expanding and strengthening their Portuguese language skills. Reading, writing, and conversational competencies are emphasized through a panoramic study of Luso-Afro-Brazilian Theater. The course will continue to promote cross-cultural understanding by introducing learners to different textual genres such as screenplays, critical review as well as a selection of literary work that represents the Lusophone arts. The weekly online Teletandem interaction with college students in Brazil, unique to the Portuguese Program, allows learners to discuss readings, and engage in peer-review of writing completed for this course.

Course Notes:

Conducted in Portuguese. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. This course is taught by members of the Department.

Class Notes:

This course requires an average of four contact hours per week. To supplement the scheduled 3.75 hours, there will be a 30-minute online component assigned

every week.

Recommended Prep: Prerequisite: PORTUG 11 (AB) or 11s (AD) OR permission of Course Head.

Requirements: Prerequisite: Portuguese 11 OR Portuguese 11s

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Portuguese

Portuguese 30

Upper-Level Portuguese: Lusophone Culture in Bits and Pieces (114944)

Viviane Gontijo

2019 Spring (4 Credits)

Schedule:

TR 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Engages in systematic grammar review, along with practice in writing and vocabulary enrichment, while examining contemporary Brazil as presented in Portuguese-language press, television, literature, and film. Analyzes the ways Brazilians and non-Brazilians construct different and conflicting images of Brazil and "Brazilianness." Issues of race relations, national identity, ethnicity, and gender addressed. Discussions based on historical and literary texts, advertisements, films, videotapes of Brazilian television, and current issues of newspapers and magazines.

Course Notes: Conducted in Portuguese. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. This course is taught by members of the Department.

Class Notes: This course meets regularly on Mondays and Wednesdays, with an additional weekly 30 minute online.

Recommended Prep: Prerequisite: PORTUG 20 (C) OR permission of Course Head.

Requirements: Prerequisite: Portuguese CREQ; PORTUG 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Portuguese
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Portuguese

Portuguese 30

Upper-Level Portuguese: Lusophone Culture in Bits and Pieces (114944)

Viviane Gontijo

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Engages in systematic grammar review, along with practice in writing and vocabulary enrichment, while examining contemporary Brazil as presented in Portuguese-language press, television, literature, and film. Analyzes the ways Brazilians and non-Brazilians construct different and conflicting images of Brazil and "Brazilianness." Issues of race relations, national identity, ethnicity, and gender addressed. Discussions based on historical and literary texts, advertisements, films, videotapes of Brazilian television, and current issues of newspapers and magazines.

Course Notes: Conducted in Portuguese. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. This course is taught by members of the Department.

Class Notes: This course meets regularly on Tuesdays and Thursdays, with an additional weekly 30 minute online.

Recommended Prep: Prerequisite: PORTUG 20 (C) OR permission of Course Head.

Requirements: Prerequisite: Portuguese CREQ; PORTUG 30

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Portuguese
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Portuguese

Portuguese 40

Advanced Portuguese I: Through the Brazilian Looking Glass: The Cinema of Brazil (124524)

Viviane Gontijo

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines major Brazilian films in their historical, political, and social context. Class discussion also focuses on documentaries, reviews, and critical articles. In-depth textual and grammatical analysis, vocabulary building, reflections on the similarities and differences of the oral and written Portuguese will lead students to achieve a high level of competency.

Course Notes: Conducted in Portuguese. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes: This course meets regularly on Tuesdays and Thursdays, with an additional weekly 30 minute online.

Recommended Prep: Prerequisite: PORTUG 30 OR Permission of Course Head.

Requirements: Prerequisite: Portuguese C OR Portuguese 30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Portuguese
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Portuguese

Portuguese 50

Advanced Portuguese II: Writing in Portuguese Today (203337)

Viviane Gontijo

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0100 PM

M 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course focuses on a deep reflection on the social functions of written texts in Lusophone cultures and aims to develop writing, reading and speaking skills in the Portuguese language. Portuguese 50 will guide the students through the analyses of essays, articles, editorials, letters, short stories, and poems, as well as the enhancement of vocabulary and complex grammar structures. Students will produce a variety of textual genres and will find their own voices as Portuguese writers.

Course Notes:

Conducted in Portuguese. May not be taken Pass/Fail, but may be taken SAT/UNS by GSAS students. Not open to auditors.

Recommended Prep:

Prerequisite: PORTUG 40; A score between 721-750 on the SAT II or on the Harvard Placement Test; or permission of the Undergraduate Adviser in Portuguese and Brazilian Studies

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 70

Beyond Samba and Bossa Nova: Brazilian Society through the Study of Music (203375)

Viviane Gontijo

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Deciphering contemporary Brazilian society through its music. This seminar-like course will employ critical reading, writing, and listening without excluding its hands-on elements and music workshops. Students will develop a deeper knowledge of political currents that have influenced Brazilian music, have the opportunity to explore a wide variety of musical genres that surpasses Samba and Bossa Nova, as well as interact with Brazilian musicians and critics from Brazil and beyond. The diversity of Brazil's music will be celebrated by considering its regional (música do norte, nordeste, sul e sudeste), political, social and gastronomical aspects.

Course Notes:

Taught in Portuguese. No music experience is necessary, but

enthusiasm to participate in the dance and music workshops is indispensable.

Class Notes: This course meets regularly on Mondays and Wednesdays, with an additional weekly 30 minute online or workshop component.

Recommended Prep: Prerequisites: PORTUG 50, 59 OR permission of Course Head

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Portuguese 91R

Supervised Reading and Research (116476)

Viviane Gontijo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Tutorial supervision of research on subjects not covered in regular courses.

Course Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Portuguese for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Class Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Portuguese for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

Josiah Blackmore and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Portuguese
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 91R

Supervised Reading and Research (116476)

Viviane Gontijo

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Tutorial supervision of research on subjects not covered in regular courses.

Course Notes:

Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Portuguese for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Portuguese
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Portuguese 99A

Tutorial - Senior Year (124308)

Viviane Gontijo

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

For honors seniors writing a thesis. Part one of a two part series.

Course Notes:

For honors seniors writing a thesis. Successful completion of two terms of Portuguese 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either half course or full course credit.

This course is taught by members of the Department.

Recommended Prep:

Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic. Successful completion of one term of Portuguese 99 is required of all honors concentrators. To enroll, see course head.

Requirements:

Prerequisite: French 98 OR Italian 98 OR Portuguese 98 OR Spanish 98 OR Romance Studies 98 OR Latin American Studies 98

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Portuguese
FAS Divisional Distribution	Arts and Humanities

Portuguese 99B

Tutorial - Senior Year (159995)

Viviane Gontijo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 99

For honors seniors writing a thesis. Part two of a two part series.

Class Notes: For honors seniors writing a thesis. Successful completion of two terms of Portuguese 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either half course or full course credit.

Taught by Josiah Blackmore and members of the Department

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic. Successful completion of one term of Portuguese 99 is required of all honors concentrators. To enroll, see course head.

Requirements: Prerequisite: French 98 OR Italian 98 OR Portuguese 98 OR Spanish 98 OR Romance Studies 98 OR Latin American Studies 98

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Portuguese

Portuguese 136

Writing and Urban Life (207683)

Bruno Carvalho

2018 Fall (4 Credits)

Schedule: T 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

In this seminar we will explore literary representations of urban experience, and how the evolution of cities has been shaped by writing. Topics include the impact of technology on cities as lived and imagined spaces; interfaces between literacy, orality, and visual cultures; intersections between fiction, poetry, and social history; porous boundaries between built and natural environments; relationships between modernity, writing, and urban planning. Focus will be placed on major cities of the Portuguese-speaking world and authors like Machado de Assis, Fernando Pessoa, Patrícia Galvão, and Clarice Lispector.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Portuguese 145

Transatlantic Africa and Brazil (128254)

Josiah Blackmore

2019 Spring (4 Credits)

Schedule:

T 1245 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

A study of the transatlantic enterprise between Portugal, Brazil, and Africa. We will scrutinize the historical and imaginative encounters with Africa and Brazil from the Middle Ages to Brazilian Romanticism. Topics include oceanic empire, monsters, shipwreck, cannibalism, the Atlantic slave trade, and debates on the African and Brazilian/New World indigene. Authors include Aristotle, Pliny, Zurara, Álvaro Velho, Caminha, Las Casas, Camões, and Castro Alves, as well as contemporary critics.

Course Notes:

Conducted in Portuguese or English, to be determined by class composition. A reading knowledge of Portuguese or Spanish helpful but not required.

Class Notes:

This course will meet T, 12:45-2:45

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Portuguese
FAS: Course Level	For Undergraduate and Graduate Students

Portuguese 220

Theorists of the Sea (110086)

Josiah Blackmore

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

An inquiry into the ocean as literary and cultural principle in Portugal. We will study maritime texts across many genres and periods (with an emphasis on earlier works), and supplement our readings and discussions with the holdings of Houghton Library.

Course Notes:

Conducted in Portuguese.

Class Notes:

The course will be meeting 12:45 – 2:45.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

HCOL: Foreign Lang Citation	Portuguese
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Portuguese 234

Imagined Futures in Brazil (207684)

Bruno Carvalho

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0230 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Amid ecological crises, political impasses, and labor precariousness, to what extent is the contemporary condition marked by exhausted, foreclosed, or dystopian futures? From a catastrophist point of view, it is as if the dire future, not the past, is already a given – inalterable, fixed, irrevocable. Alternatively seen as Edenic and catastrophe-laden since the colonial era, Brazil provides a fertile ground for reflections around imagined futures. During the Second World War, Austrian-born writer Stefan Zweig famously imagined it as the "land of the future." In the late 1950s, art critic Mario Pedrosa wrote that Brazil was "doomed to the modern." The seminar focuses on how competing visions for the future are at the center of tensions that define the history of modernity. We will examine how different authors, designers and filmmakers have imagined urban and environmental futures over the past century, asking questions like: how did unrealized projects impact built and lived environments? How can fiction help to stretch the limits of the thinkable? How might the imagined futures of the past expand the terms of current debates about urban and environmental challenges?

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Portuguese 321

Literature of Brazil: Supervised Reading and Research (117375)

Josiah Blackmore

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 321

Literature of Brazil: Supervised Reading and Research (117375)

Josiah Blackmore

2018 Fall (4 Credits) **Schedule:** TBD
Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Portuguese 321 Section: 002

Literature of Brazil: Supervised Reading and Research (117375)

Bruno Carvalho

2019 Spring (4 Credits) **Schedule:** TBD
Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Portuguese 321 Section: 002

Literature of Brazil: Supervised Reading and Research (117375)

Bruno Carvalho

2018 Fall (4 Credits) **Schedule:** TBD
Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Portuguese 322

Literature of Portugal: Supervised Reading and Research (156629)

Josiah Blackmore

2019 Spring (4 Credits) **Schedule:** TBD
Instructor Permissions: Instructor **Enrollment Cap:** n/a

Course Notes: By permission of instructor only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Portuguese 322

Literature of Portugal: Supervised Reading and Research (156629)

Josiah Blackmore

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: By permission of instructor only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 322 Section: 002

Literature of Portugal: Supervised Reading and Research (156629)

Bruno Carvalho

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: By permission of instructor only.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 322 Section: 002

Literature of Portugal: Supervised Reading and Research (156629)

Bruno Carvalho

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: By permission of instructor only.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 330

Direction of Doctoral Dissertations (113633)

Josiah Blackmore

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 330

Direction of Doctoral Dissertations (113633)

Josiah Blackmore

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Portuguese 330 Section: 002

Direction of Doctoral Dissertations (113633)

Bruno Carvalho

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Portuguese 330 Section: 002

Direction of Doctoral Dissertations (113633)

Bruno Carvalho

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Portuguese 330 Section: 004

Direction of Doctoral Dissertations (113633)

Mary Gaylord

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 330 Section: 004

Direction of Doctoral Dissertations (113633)

Mary Gaylord

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Portuguese 330 Section: 005

Direction of Doctoral Dissertations (113633)

Mariano Siskind

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Portuguese 330 Section: 005

Direction of Doctoral Dissertations (113633)

Mariano Siskind

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Portuguese 330 Section: 006

Direction of Doctoral Dissertations (113633)

Doris Sommer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 330 Section: 006

Direction of Doctoral Dissertations (113633)

Doris Sommer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: French

French 10

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2019 Spring (4 Credits)

Schedule:

MTWR 0300 PM - 0415 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This elementary French course provides an introduction to French with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. Students engage in interactive communicative activities, both online and in the classroom, that provide rich exposure to the French and francophone language and culture. The course addresses the theme of identity through engagement in the discussion and interpretation of various French visual media including video, images, and film.

Course Notes:

French 10 is an elementary French course for students with little or no knowledge of French. French 10 may count toward the language requirement. Open to students who have not previously studied French or who have scored below 300 on the Harvard placement exam. Students who have studied French for two years or more in secondary school must begin at French 11 or higher. May not be taken Pass/Fail. Not open to auditors. Graduate students at GSAS may take the course Sat/Unsat with permission of course head. French 10 is taught by members of the Department.

Class Notes:

This course requires four contact hours per week. Each class session will be one hour (i.e., 9-10am).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French
FAS Divisional Distribution	None

French 10

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2018 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 1015 AM

Instructor Permissions: Instructor**Enrollment Cap:**

17

This elementary French course provides an introduction to French with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. Students engage in interactive communicative activities, both online and in the classroom, that provide rich exposure to the French and francophone language and culture. The course addresses the theme of identity through engagement in the discussion and interpretation of various French visual media including video, images, and film.

Course Notes: French 10 is an elementary French course for students with little or no knowledge of French. French 10 may count toward the language requirement. Open to students who have not previously studied French or who have scored below 300 on the Harvard placement exam. Students who have studied French for two years or more in secondary school must begin at French 11 or higher. May not be taken Pass/Fail. Not open to auditors. Graduate students at GSAS may take the course Sat/Unsat with permission of course head. French 10 is taught by members of the Department.

Class Notes: This course requires four contact hours per week. Each class session will be one hour (i.e., 9-10am).

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	French
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

French 10 Section: 002

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2018 Fall (4 Credits)

Schedule: MTWR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap: 17

This elementary French course provides an introduction to French with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. Students engage in interactive communicative activities, both online and in the classroom, that provide rich exposure to the French and francophone language and culture. The course addresses the theme of identity through engagement in the discussion and interpretation of various French visual media including video, images, and film.

Course Notes: French 10 is an elementary French course for students with little or no knowledge of French. French 10 may count toward the language requirement. Open to students who have not previously studied French or who have scored below 300 on the Harvard placement exam. Students who have studied French for two years or more in secondary school must begin at French 11 or higher. May not be taken Pass/Fail. Not open to auditors. Graduate students at GSAS may take the course Sat/Unsat with permission of course head. French 10 is taught by members of the Department.

Class Notes: This course requires four contact hours per week. Each class session will be one hour (i.e., 9-10am).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French

French 10 Section: 002

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2019 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This elementary French course provides an introduction to French with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. Students engage in interactive communicative activities, both online and in the classroom, that provide rich exposure to the French and francophone language and culture. The course addresses the theme of identity through engagement in the discussion and interpretation of various French visual media including video, images, and film.

Course Notes:

French 10 is an elementary French course for students with little or no knowledge of French. French 10 may count toward the language requirement. Open to students who have not previously studied French or who have scored below 300 on the Harvard placement exam. Students who have studied French for two years or more in secondary school must begin at French 11 or higher. May not be taken Pass/Fail. Not open to auditors. Graduate students at GSAS may take the course Sat/Unsat with permission of course head. French 10 is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French

French 10 Section: 003

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2018 Fall (4 Credits)

Schedule:

MTWR 1030 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

17

This elementary French course provides an introduction to French with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. Students engage in interactive communicative activities, both online and in the classroom, that provide rich exposure to the French and francophone language and culture. The course addresses the theme of identity through engagement in the discussion and interpretation of various French visual media including video,

images, and film.

Course Notes: French 10 is an elementary French course for students with little or no knowledge of French. French 10 may count toward the language requirement. Open to students who have not previously studied French or who have scored below 300 on the Harvard placement exam. Students who have studied French for two years or more in secondary school must begin at French 11 or higher. May not be taken Pass/Fail. Not open to auditors. Graduate students at GSAS may take the course Sat/Unsat with permission of course head. French 10 is taught by members of the Department.

Class Notes: This course requires four contact hours per week. Each class session will be one hour (i.e., 9-10am).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French 10 Section: 004

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2018 Fall (4 Credits)

Schedule: MTWR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 17

This elementary French course provides an introduction to French with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. Students engage in interactive communicative activities, both online and in the classroom, that provide rich exposure to the French and francophone language and culture. The course addresses the theme of identity through engagement in the discussion and interpretation of various French visual media including video, images, and film.

Course Notes: French 10 is an elementary French course for students with little or no knowledge of French. French 10 may count toward the language requirement. Open to students who have not previously studied French or who have scored below 300 on the Harvard placement exam. Students who have studied French for two years or more in secondary school must begin at French 11 or higher. May not be taken Pass/Fail. Not open to auditors. Graduate students at GSAS may take the course Sat/Unsat with permission of course head. French 10 is taught by members of the Department.

Class Notes: This course requires four contact hours per week. Each class session will be one hour (i.e., 9-10am).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French

French 10 Section: 005

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2018 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

17

This elementary French course provides an introduction to French with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. Students engage in interactive communicative activities, both online and in the classroom, that provide rich exposure to the French and francophone language and culture. The course addresses the theme of identity through engagement in the discussion and interpretation of various French visual media including video, images, and film.

Course Notes:

French 10 is an elementary French course for students with little or no knowledge of French. French 10 may count toward the language requirement. Open to students who have not previously studied French or who have scored below 300 on the Harvard placement exam. Students who have studied French for two years or more in secondary school must begin at French 11 or higher. May not be taken Pass/Fail. Not open to auditors. Graduate students at GSAS may take the course Sat/Unsat with permission of course head. French 10 is taught by members of the Department.

Class Notes:

This course requires four contact hours per week. Each class session will be one hour (i.e., 9-10am).

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

French 10 Section: 006

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2018 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

17

This elementary French course provides an introduction to French with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. Students engage in interactive communicative activities, both online and in the classroom, that provide rich exposure to the French and francophone language and culture. The course addresses the theme of identity through engagement in the discussion and interpretation of various French visual media including video, images, and film.

Course Notes: French 10 is an elementary French course for students with little or no knowledge of French. French 10 may count toward the language requirement. Open to students who have not previously studied French or who have scored below 300 on the Harvard placement exam. Students who have studied French for two years or more in secondary school must begin at French 11 or higher. May not be taken Pass/Fail. Not open to auditors. Graduate students at GSAS may take the course Sat/Unsat with permission of course head. French 10 is taught by members of the Department.

Class Notes: This course requires four contact hours per week. Each class session will be one hour (i.e., 9-10am).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

French 11

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2019 Spring (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

In the second course in the Elementary French sequence, students will engage in an online simulation of life in Paris while exploring diverse facets of Parisian identity. Through the exploration of various forms of media, you will gain a more developed understanding of the diversity of Parisian life. Students will actively engage in oral and written communication in the past, present, and future and will learn to make suggestions, narrate in the past, express emotions and opinions, extend invitations, and convey hypothetical situations. Topics explored in the class include art, music, and graffiti in Paris, the various quarters of Paris, the role of media in the 2015 Paris attacks, and the 2017 elections. The course will immerse you in Parisian culture and language through virtual reality experiences, social networking, and archive exploration.

Course Notes: French 11 may count towards the language requirement. May not be taken Pass/Fail. Not open to auditors. Graduate students at the GSAS may take the course Sat/Unsat with the permission of course head. This course is taught by members of the Department.

Class Notes: This course requires **an average of** four contact hours per week. To supplement **the scheduled 3.75 hours**, a 30 minute online component will be arranged every two weeks.

Recommended Prep: Completion of French Aa/10, or a score no lower than 301 and no higher than 450 on the SAT II test or the Harvard Placement test.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	French
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Undergraduate Students

French 11

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2018 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In the second course in the Elementary French sequence, students will engage in an online simulation of life in Paris while exploring diverse facets of Parisian identity. Through the exploration of various forms of media, you will gain a more developed understanding of the diversity of Parisian life. Students will actively engage in oral and written communication in the past, present, and future and will learn to make suggestions, narrate in the past, express emotions and opinions, extend invitations, and convey hypothetical situations. Topics explored in the class include art, music, and graffiti in Paris, the various quarters of Paris, the role of media in the 2015 Paris attacks, and the 2017 elections. The course will immerse you in Parisian culture and language through virtual reality experiences, social networking, and archive exploration.

Course Notes:

French 11 may count towards the language requirement. May not be taken Pass/Fail. Not open to auditors. Graduate students at the GSAS may take the course Sat/Unsat with the permission of course head. This course is taught by members of the Department.

Class Notes:

This course requires **an average of** four contact hours per week. To supplement **the scheduled 3.75 hours**, a 30 minute online component will be arranged every two weeks.

Recommended Prep:

Completion of French Aa/10, or a score no lower than 301 and no higher than 450 on the SAT II test or the Harvard Placement test.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

French 11 Section: 003

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In the second course in the Elementary French sequence, students will engage in an online simulation of life in Paris while exploring diverse facets of Parisian identity. Through the exploration of various forms of media, you will gain a more developed understanding of the diversity of Parisian life. Students will actively engage in oral and written communication in the past, present, and future and will learn to make suggestions, narrate in the past, express emotions and opinions, extend invitations, and convey hypothetical situations. Topics explored in the class include art, music, and graffiti in Paris, the various

quarters of Paris, the role of media in the 2015 Paris attacks, and the 2017 elections. The course will immerse you in Parisian culture and language through virtual reality experiences, social networking, and archive exploration.

Course Notes: French 11 may count towards the language requirement. May not be taken Pass/Fail. Not open to auditors. Graduate students at the GSAS may take the course Sat/Unsat with the permission of course head. This course is taught by members of the Department.

Class Notes: This course requires **an average of** four contact hours per week. To supplement **the scheduled 3.75 hours**, a 30 minute online component will be arranged every two weeks.

Recommended Prep: Completion of French Aa/10, or a score no lower than 301 and no higher than 450 on the SAT II test or the Harvard Placement test.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French

French 11 Section: 005

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2019 Spring (4 Credits)

Schedule: MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

In the second course in the Elementary French sequence, students will engage in an online simulation of life in Paris while exploring diverse facets of Parisian identity. Through the exploration of various forms of media, you will gain a more developed understanding of the diversity of Parisian life. Students will actively engage in oral and written communication in the past, present, and future and will learn to make suggestions, narrate in the past, express emotions and opinions, extend invitations, and convey hypothetical situations. Topics explored in the class include art, music, and graffiti in Paris, the various quarters of Paris, the role of media in the 2015 Paris attacks, and the 2017 elections. The course will immerse you in Parisian culture and language through virtual reality experiences, social networking, and archive exploration.

Course Notes: French 11 may count towards the language requirement. May not be taken Pass/Fail. Not open to auditors. Graduate students at the GSAS may take the course Sat/Unsat with the permission of course head. This course is taught by members of the Department.

Class Notes: This course requires **an average of** four contact hours per week. To supplement **the scheduled 3.75 hours**, a 30 minute online component will be arranged every two weeks.

Recommended Prep: Completion of French Aa/10, or a score no lower than 301 and no higher than 450 on the SAT II test or the Harvard Placement test.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French

French 15

Intensive Beginning French: Parisian Identity through Visual Media (124332)

Nicole Mills

2019 Spring (8 Credits)

Schedule:

MTWRF 0900 AM - 1015 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This intensive Beginning French course provides an accelerated introduction to Beginning French with intensive work on interpersonal communication and interpreting and producing language in written and oral forms. Students explore diverse facets of Parisian identity through the interpretation of various forms of visual media. Students learn to speak and write in the past, present, and future, make descriptions, ask questions, make comparisons, accept and refuse invitations, give advice, and express hypothetical situations, emotions, and opinions.

Course Notes:

May not be used to fulfill the language requirement and may not be taken Pass/Fail or Sat/Unsat. Not open to auditors. Students must participate in an interview with the French 15 course head and receive permission to enroll in the course.

This course is taught by members of the Department.

Class Notes:

This course requires seven hours contact hours per week. To supplement **the scheduled 6.25 hours**, a weekly online component will be arranged.

Class Notes:

The on-line request form is available on the French 15 canvas site and must be submitted by January 21 (Spring Term).

Recommended Prep:

An advanced knowledge of at least one foreign language, preferably a modern Romance language, but no previous study of French.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

French 16

Reading Modern French (111933)

Nicole Mills

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

An introduction to reading and translating modern French texts for students who require only a basic knowledge of French for research purposes. French 16 presents the principle structures of French grammar in a systematic and coherent manner and, at the same time, makes reading and translation assignments as discipline-specific as possible for each student's needs.

Course Notes: Conducted in English. Not open to students with a score of 500 or above on the Harvard Placement Test or the SAT II French test, to those with more than one year of undergraduate French, or to auditors. May not be used to fulfill the language requirement and may not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. This course is taught by members of the Department.

Class Notes: This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours, this course will meet on Tuesday and Thursdays with an additional online component.

Recommended Prep: Some previous study of a Romance language helpful but not necessary. Fluency in English required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

French 16 Section: 002

Reading Modern French (111933)

Nicole Mills

2018 Fall (4 Credits)

Schedule: TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to reading and translating modern French texts for students who require only a basic knowledge of French for research purposes. French 16 presents the principle structures of French grammar in a systematic and coherent manner and, at the same time, makes reading and translation assignments as discipline-specific as possible for each student's needs.

Course Notes: Conducted in English. Not open to students with a score of 500 or above on the Harvard Placement Test or the SAT II French test, to those with more than one year of undergraduate French, or to auditors. May not be used to fulfill the language requirement and may not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. This course is taught by members of the Department.

Class Notes: This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours, this course will meet on Tuesday and Thursdays with an additional online component.

Recommended Prep: Some previous study of a Romance language helpful but not necessary. Fluency in English required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

French 20

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

Karen Turman

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In this intermediate level language course, students will study and discuss issues faced in contemporary France and other francophone countries. Students will interpret French and francophone culture, in particular the different customs surrounding food and friendship, through a variety of texts, films, and multimedia resources, while participating in a range of oral and written communicative activities. Students will also review and refine their knowledge of various grammatical structures.

Course Notes:

Conducted in French. May count toward the language requirement. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors.

This course is taught by members of the Department.

Class Notes:

This course requires **an average of** four contact hours per week. To supplement **the scheduled 3.75 hours**, a 30 minute online component will be arranged every two weeks.

Recommended Prep:

A score no lower than 451 and no higher than 600 on the SAT II test or the Harvard Placement Test; 3 years of French in high school; French 11 or 15; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French 20

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

Karen Turman

2018 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In this intermediate level language course, students will study and discuss issues faced in contemporary France and other francophone countries. Students will interpret French and francophone culture, in particular the different customs surrounding food and friendship, through a variety of texts, films, and multimedia resources, while participating in a range of oral and written communicative activities. Students will also review and refine their knowledge of various grammatical structures.

Course Notes:

Conducted in French. May count toward the language requirement.

May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors.

This course is taught by members of the Department.

Class Notes: This course requires **an average of four contact hours per week. To supplement the scheduled 3.75 hours**, a 30 minute online component will be arranged every two weeks.

Recommended Prep: A score no lower than 451 and no higher than 600 on the SAT II test or the Harvard Placement Test; 3 years of French in high school; French 11 or 15; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French

French 20 Section: 002

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

Karen Turman

2018 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

In this intermediate level language course, students will study and discuss issues faced in contemporary France and other francophone countries. Students will interpret French and francophone culture, in particular the different customs surrounding food and friendship, through a variety of texts, films, and multimedia resources, while participating in a range of oral and written communicative activities. Students will also review and refine their knowledge of various grammatical structures.

Course Notes: Conducted in French. May count toward the language requirement. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors.

This course is taught by members of the Department.

Class Notes: This course requires **an average of four contact hours per week. To supplement the scheduled 3.75 hours**, a 30 minute online component will be arranged every two weeks.

Recommended Prep: A score no lower than 451 and no higher than 600 on the SAT II test or the Harvard Placement Test; 3 years of French in high school; French 11 or 15; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	French
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None

French 20 Section: 002

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

Karen Turman

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In this intermediate level language course, students will study and discuss issues faced in contemporary France and other francophone countries. Students will interpret French and francophone culture, in particular the different customs surrounding food and friendship, through a variety of texts, films, and multimedia resources, while participating in a range of oral and written communicative activities. Students will also review and refine their knowledge of various grammatical structures.

Course Notes:

Conducted in French. May count toward the language requirement. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors.

This course is taught by members of the Department.

Class Notes:

This course requires **an average of** four contact hours per week. To supplement **the scheduled 3.75 hours**, a 30 minute online component will be arranged every two weeks.

Recommended Prep:

A score no lower than 451 and no higher than 600 on the SAT II test or the Harvard Placement Test; 3 years of French in high school; French 11 or 15; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French

French 20 Section: 003

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

Karen Turman

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this intermediate level language course, students will study and discuss issues faced in contemporary France and other francophone countries. Students will interpret French and francophone culture, in particular the different customs surrounding food and friendship, through a variety of texts, films, and multimedia resources, while participating in a range of oral and written communicative activities. Students will also review and refine their knowledge of various grammatical structures.

Course Notes:

Conducted in French. May count toward the language requirement. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS

students. Not open to auditors.

This course is taught by members of the Department.

Class Notes: This course requires **an average of** four contact hours per week. To supplement **the scheduled 3.75 hours**, a 30 minute online component will be arranged every two weeks.

Recommended Prep: A score no lower than 451 and no higher than 600 on the SAT II test or the Harvard Placement Test; 3 years of French in high school; French 11 or 15; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

French 30

Upper-level French: Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language course focusing on current events in France and other francophone countries as they are represented in various types of media. Students will engage in discussions and interactive written and oral activities around these current events, while using the necessary discourse strategies, vocabulary and idiomatic expressions. Through analyzing and interpreting the topics presented by the media, students will also reflect on the issues of perspective, objectivity and freedom of expression in all media.

Course Notes: Conducted in French. May not be audited or taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. See details on the French 30 Canvas site.

This course is taught by members of the Department.

Class Notes: This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online or workshop component.

Recommended Prep: A score no lower than 601 and no higher than 680 on the SAT II test or the Harvard Placement test; French 20; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

French 30

Upper-level French: Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language course focusing on current events in France and other francophone countries as they are represented in various types of media. Students will engage in discussions and interactive written and oral activities around these current events, while using the necessary discourse strategies, vocabulary and idiomatic expressions. Through analyzing and interpreting the topics presented by the media, students will also reflect on the issues of perspective, objectivity and freedom of expression in all media.

Course Notes:

Conducted in French. May not be audited or taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. See details on the French 30 Canvas site.

This course is taught by members of the Department.

Class Notes:

This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online or workshop component.

Recommended Prep:

A score no lower than 601 and no higher than 680 on the SAT II test or the Harvard Placement test; French 20; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French
FAS: Meets Foreign Lang Req	French
FAS Divisional Distribution	Arts and Humanities

French 30 Section: 002

Upper-level French: Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language course focusing on current events in France and other francophone countries as they are represented in various types of media. Students will engage in discussions and interactive written and oral activities around these current events, while using the necessary discourse strategies, vocabulary and idiomatic expressions. Through analyzing and interpreting the topics presented by the media, students will also reflect on the issues of perspective, objectivity and freedom of expression in all media.

Course Notes:

Conducted in French. May not be audited or taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. See details on the French 30 Canvas site.

This course is taught by members of the Department.

Class Notes: This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online or workshop component.

Recommended Prep: A score no lower than 601 and no higher than 680 on the SAT II test or the Harvard Placement test; French 20; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French

French 30 Section: 002

Upper-level French: Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language course focusing on current events in France and other francophone countries as they are represented in various types of media. Students will engage in discussions and interactive written and oral activities around these current events, while using the necessary discourse strategies, vocabulary and idiomatic expressions. Through analyzing and interpreting the topics presented by the media, students will also reflect on the issues of perspective, objectivity and freedom of expression in all media.

Course Notes: Conducted in French. May not be audited or taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. See details on the French 30 Canvas site.

This course is taught by members of the Department.

Class Notes: This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online or workshop component.

Recommended Prep: A score no lower than 601 and no higher than 680 on the SAT II test or the Harvard Placement test; French 20; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

French 30 Section: 003

Upper-level French: Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

An advanced language course focusing on current events in France and other francophone countries as they are represented in various types of media. Students will engage in discussions and interactive written and oral activities around these current events, while using the necessary discourse strategies, vocabulary and idiomatic expressions. Through analyzing and interpreting the topics presented by the media, students will also reflect on the issues of perspective, objectivity and freedom of expression in all media.

Course Notes:

Conducted in French. May not be audited or taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. See details on the French 30 Canvas site.

This course is taught by members of the Department.

Class Notes:

This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online or workshop component.

Recommended Prep:

A score no lower than 601 and no higher than 680 on the SAT II test or the Harvard Placement test; French 20; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	French

French 40

Advanced French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

An advanced French language and culture course designed to enhance all language skills. Using contemporary Francophone movies, students will study various cultural issues relevant to Francophone identity such as immigration, education, the workplace, regional differences, sexuality, relationships, etc. Students will participate in a range of written and oral activities, and will produce their own short film as a final project.

Course Notes:

Conducted in French. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes: This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online or workshop component.

Recommended Prep: French 30, 681-720 on the SAT II test or the Harvard Placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French

French 40

Advanced French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2019 Spring (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An advanced French language and culture course designed to enhance all language skills. Using contemporary Francophone movies, students will study various cultural issues relevant to Francophone identity such as immigration, education, the workplace, regional differences, sexuality, relationships, etc. Students will participate in a range of written and oral activities, and will produce their own short film as a final project.

Course Notes: Conducted in French. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes: This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online or workshop component.

Recommended Prep: French 30, 681-720 on the SAT II test or the Harvard Placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French

French 40 Section: 002

Advanced French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An advanced French language and culture course designed to enhance all language skills. Using contemporary Francophone movies, students will study various cultural issues relevant to Francophone identity such as immigration, education, the workplace, regional differences, sexuality, relationships, etc. Students will participate in a range of written and oral activities, and will produce their own short film as a final project.

Course Notes: Conducted in French. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes: This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online or workshop component.

Recommended Prep: French 30, 681-720 on the SAT II test or the Harvard Placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	French
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	French

French 40 Section: 002

Advanced French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An advanced French language and culture course designed to enhance all language skills. Using contemporary Francophone movies, students will study various cultural issues relevant to Francophone identity such as immigration, education, the workplace, regional differences, sexuality, relationships, etc. Students will participate in a range of written and oral activities, and will produce their own short film as a final project.

Course Notes: Conducted in French. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes: This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online or workshop component.

Recommended Prep: French 30, 681-720 on the SAT II test or the Harvard Placement test; or

permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	French
FAS: Meets Foreign Lang Req	French
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

French 50

Advanced French II: Ecrivons droit(s)/Writing Right(s): Justice, Equity, Rights, and Writing (126998)

Karen Turman

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course builds on the interpersonal, interpretive, and communicative skills acquired in French 40, with a particular emphasis on developing students' writing proficiency. Students will study a range of creative, analytic, and polemical texts, images, and film that explore themes of justice, equity, and human rights in the Francophone world. Using these texts, students will study and reproduce various genres of written and spoken French (description, portrait, polemic essay, etc.)

Course Notes:

Conducted in French. Students may take no more than two courses numbered in the 50s. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors.

Class Notes:

This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online or workshop component.

Recommended Prep:

French 40; a score of 721-750 on the SAT II test or the Harvard Placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	French
FAS: Meets Foreign Lang Req	French

French 50

Advanced French II: Ecrivons droit(s)/Writing Right(s): Justice, Equity, Rights, and Writing (126998)

Karen Turman

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course builds on the interpersonal, interpretive, and communicative skills acquired in French 40, with

a particular emphasis on developing students' writing proficiency. Students will study a range of creative, analytic, and polemical texts, images, and film that explore themes of justice, equity, and human rights in the Francophone world. Using these texts, students will study and reproduce various genres of written and spoken French (description, portrait, polemic essay, etc.)

Course Notes: Conducted in French. Students may take no more than two courses numbered in the 50s. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors.

Class Notes: This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online or workshop component.

Recommended Prep: French 40; a score of 721-750 on the SAT II test or the Harvard Placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French
FAS Divisional Distribution	Arts and Humanities

French 50 Section: 002

Advanced French II: Ecrivons droit(s)/Writing Right(s): Justice, Equity, Rights, and Writing (126998)

Karen Turman

2018 Fall (4 Credits) **Schedule:** TR 0300 PM - 0415 PM

Instructor Permissions: None **Enrollment Cap:** n/a

This course builds on the interpersonal, interpretive, and communicative skills acquired in French 40, with a particular emphasis on developing students' writing proficiency. Students will study a range of creative, analytic, and polemical texts, images, and film that explore themes of justice, equity, and human rights in the Francophone world. Using these texts, students will study and reproduce various genres of written and spoken French (description, portrait, polemic essay, etc.)

Course Notes: Conducted in French. Students may take no more than two courses numbered in the 50s. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors.

Class Notes: This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online or workshop component.

Recommended Prep: French 40; a score of 721-750 on the SAT II test or the Harvard Placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French

FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

French 50 Section: 002

Advanced French II: Ecrivons droit(s)/Writing Right(s): Justice, Equity, Rights, and Writing (126998)

Karen Turman

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course builds on the interpersonal, interpretive, and communicative skills acquired in French 40, with a particular emphasis on developing students' writing proficiency. Students will study a range of creative, analytic, and polemical texts, images, and film that explore themes of justice, equity, and human rights in the Francophone world. Using these texts, students will study and reproduce various genres of written and spoken French (description, portrait, polemic essay, etc.)

Course Notes:

Conducted in French. Students may take no more than two courses numbered in the 50s. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors.

Class Notes:

This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online or workshop component.

Recommended Prep:

French 40; a score of 721-750 on the SAT II test or the Harvard Placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

French 61C

The New Wave: Reinventing French Cinema (109320)

Ericka Knudson

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In this introductory course about the Nouvelle Vague, students gain a unique perspective on French society, culture, and film in the 1950s and 1960s by studying the works of Jean-Luc Godard, François Truffaut, Éric Rohmer, Jacques Rivette, and Claude Chabrol (among others). Students develop their writing and reading skills through film analysis and hone their speaking ability and listening comprehension through film screenings, examination of dialogue, and class discussions.

Course Notes:

Conducted in French. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Students may take no

more than two courses at the 60-level.

Class Notes: This course will meet on T,Th with an additional weekly 30 minute online or workshop component.

Recommended Prep: French 50 or another French course at the 50-level; 751-780 on the SAT II or the Harvard placement test; or permission of the course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	French

French 61C Section: 002

The New Wave: Reinventing French Cinema (109320)

Ericka Knudson

2019 Spring (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

In this introductory course about the Nouvelle Vague, students gain a unique perspective on French society, culture, and film in the 1950s and 1960s by studying the works of Jean-Luc Godard, François Truffaut, Éric Rohmer, Jacques Rivette, and Claude Chabrol (among others). Students develop their writing and reading skills through film analysis and hone their speaking ability and listening comprehension through film screenings, examination of dialogue, and class discussions.

Course Notes: Conducted in French. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Students may take no more than two courses at the 60-level.

Class Notes: This course will meet on T,Th with an additional weekly 30 minute online or workshop component.

Recommended Prep: French 50 or another French course at the 50-level; 751-780 on the SAT II or the Harvard placement test; or permission of the course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	French
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French 61M

Modern Stories about Paris (116673)

Ericka Knudson

2018 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

This course examines contemporary narratives set in Paris. Students explore writers' and filmmakers' perceptions of Paris and analyze the different ways in which the Parisian experience is presented. By reading and viewing stories about Paris, students gain insights into methods of narration and integrate various techniques into their own writing and speaking. They also develop a sophisticated understanding of how the French language is evolving, especially in its spoken form.

Course Notes: Conducted in French. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Students may take no more than two courses at the 60 level.

Class Notes: This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online or workshop component.

Recommended Prep: French 50 or another French course at the 50 level; 751-780 on the SAT II or the Harvard placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	French
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French

French 61M Section: 002

Modern Stories about Paris (116673)

Ericka Knudson

2018 Fall (4 Credits) **Schedule:** TR 1200 PM - 0115 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

This course examines contemporary narratives set in Paris. Students explore writers' and filmmakers' perceptions of Paris and analyze the different ways in which the Parisian experience is presented. By reading and viewing stories about Paris, students gain insights into methods of narration and integrate various techniques into their own writing and speaking. They also develop a sophisticated understanding of how the French language is evolving, especially in its spoken form.

Course Notes: Conducted in French. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Students may take no more than two courses at the 60 level.

Class Notes: This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online or workshop component.

Recommended Prep: French 50 or another French course at the 50 level; 751-780 on the SAT II or the Harvard placement test; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	French
FAS Divisional Distribution	Arts and Humanities

French 61N

Business French: Cultural and Communicative Foundations (148202)

Karen Turman

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course focuses on the cultural knowledge, vocabulary, and linguistic skills and tools that are needed to work and succeed in an international French-speaking setting. It provides an overview of the organization and culture of French companies, highlighting important aspects of conducting business in France, such as attitudes, customs, written and unwritten laws, as well as economic and geographical factors. Moreover, students learn specialized French business terminology and acquire the language skills needed to understand and discuss, in speaking and writing, topics within a professional environment.

Course Notes:

Conducted in French. May not be audited or taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. See details and section on-line on the French 61N website.

Class Notes:

This course will meet on TR with an additional weekly 30 minute online or workshop component. The two sections of this course may be consolidated if there are fewer than 19 students enrolled in the course overall.

Class Notes:

Students who have taken French 55 should not take this course.

Recommended Prep:

A score of 721-750 on the SAT II test or the Harvard Placement test; French 40 or 50; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	French
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French 61N Section: 002

Business French: Cultural and Communicative Foundations (148202)

Karen Turman

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course focuses on the cultural knowledge, vocabulary, and linguistic skills and tools that are needed to work and succeed in an international French-speaking setting. It provides an overview of the organization and culture of French companies, highlighting important aspects of conducting business in France, such as attitudes, customs, written and unwritten laws, as well as economic and geographical factors. Moreover, students learn specialized French business terminology and acquire the language skills needed to understand and discuss, in speaking and writing, topics within a professional environment.

Course Notes: Conducted in French. May not be audited or taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. See details and section on-line on the French 61N website.

Class Notes: This course will meet on TR with an additional weekly 30 minute online or workshop component. The two sections of this course may be consolidated if there are fewer than 19 students enrolled in the course overall.

Class Notes: Students who have taken French 55 should not take this course.

Recommended Prep: A score of 721-750 on the SAT II test or the Harvard Placement test; French 40 or 50; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	French
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French 70C

Introduction to French Literature III: The Francophone World (118532)

Francoise Lionnet

2018 Fall (4 Credits)

Schedule: TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Survey of Francophone literature, cinema, and art from Africa, the Caribbean, the Indian Ocean, and Vietnam.

Course Notes: Conducted in French.

Recommended Prep: A 50- or 60-level course in French; a score above 780 on the SAT II test or the Harvard Placement test, equivalent preparation, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Literature and Arts A
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French

French 76

Protest, Dissent, and Resistance in French Literature (207990)

Virginie Greene

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A broad survey of French literature starting in the Middle Ages and ending today, focusing on various forms and expressions of dissensus in French cultures, past and present.

Course Notes: Conducted in French

Recommended Prep: Recommended Prep: a 50-or 60-level course in French; a score above 780 on the SAT II test or the Harvard placement test, equivalent preparation, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

French 88

Comic Relief: The Power of Humor in Social Fiction (207932)

Kathy Richman

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

18

Comic Relief focuses on fictional works in French which use humor to *dorer la pilule*, or make more palatable, the social ills and political dangers they reveal. With naïfs and rebellious women as protagonists, these coming-of-age stories raise questions about the relationship between social critique and self-discovery. We will explore nuances of irony, parody, satire, and slapstick in works by Voltaire, Vargaftig, Chraïbi, and Queneau.

Course Notes: Conducted in French. Counts toward Citation, Secondary, and Concentration in French or Romance Studies.

Recommended Prep: French 50 or equivalent, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

French 91R

Supervised Reading and Research (113533)

Kathy Richman

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Tutorial supervision of research on subjects not treated in regular courses.

Course Notes:

Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in French for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some coursework in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Class Notes:

Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in French for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some coursework in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

Verena Conley and members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

French 91R

Supervised Reading and Research (113533)

Kathy Richman

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Tutorial supervision of research on subjects not treated in regular courses.

Course Notes:

Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in French for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some coursework in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

French 99A

Tutorial - Senior Year (111988)

Kathy Richman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for students writing a senior thesis. Part one of a two part series.

Course Notes: For honors seniors writing a thesis. Successful completion of two terms of French 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either half course or full course credit.

This course is taught by members of the Department.

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic.

Requirements: Prerequisite: French 98 OR Italian 98 OR Portuguese 98 OR Spanish 98 OR Romance Studies 98 OR Latin American Studies 98

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

French 99B

Tutorial - Senior Year (159923)

Kathy Richman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for students writing a senior thesis. Part two of a two part series.

Class Notes: For honors seniors writing a thesis. Successful completion of two terms of French 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either half course or full course credit.

Taught by Verena Conley and members of the Department.

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic.

Requirements:

**Prerequisite: French 98 OR Italian 98 OR Portuguese 98 OR Spanish 98
OR Romance Studies 98 OR Latin American Studies 98**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities

French 106

L'autre Balzac/The Other Balzac (161239)

Janet Beizer

2019 Spring (4 Credits)

Schedule:

T 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Behind the better-known Balzac, the realist, the documentarist of everyday life, is the "other" Balzac: the philosopher, the psychopathologist, the writer of dark tales. In this class we will focus on the haunting tales of this lesser-known Balzac.

Class Notes:

This course will meet T, 12:45-2:45.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

French 136

A La Francaise: French Feminisms Today (108716)

Alice Jardine

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Close readings of postwar French fiction and theory with emphasis on what is called "the feminine" in key psychoanalytic, philosophical, and literary writings of the French poststructuralist tradition. In particular, we will focus on fifty years of dialogue between postwar theory in France and feminist practice in the United States. Writers considered include Cixous, Duras, Irigaray, Kristeva, and Wittig as well as Deleuze, Derrida, and Lacan.

Course Notes:

This course occurs entirely in French.

Recommended Prep:

Excellent reading knowledge of French.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French

FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	French
FAS Divisional Distribution	Arts and Humanities

French 146

Voyages and Encounters in the Renaissance (211118)

Tom Conley

2019 Spring (4 Credits)

Schedule:

R 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Close readings of travel writings ranging from the canon (Rabelais, the Pléiade, Montaigne, et al) to ethnography (Pigafetta, Thevet, Léry) and mapping (Dieppe School, Münster, Testu, Champlain). Includes theory (Lévi-Strauss, Certeau, de Baene). Works with original materials in Houghton and Pusey archives.

Class Notes:

This course will meet Th, 12:45-2:45

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

French 155

Metamorphoses of the Vampire (122354)

Janet Beizer

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The vampire took on a prominent and lasting iconic form -- ironically, as the ever-metamorphosing Dracula -- in Bram Stoker's 1897 novel. But the vampire began its sweep through French literature well before its fin-de-siècle apotheosis in Britain. We'll consider the aesthetic and political uses of the nineteenth-century vampire as it corresponds to cultural fears and desires, as it figures in Baudelaire, Balzac, Gautier, Maupassant, Verne, Polidori, as well as in Stoker, Coppola's movie version, and theory.

Course Notes:

Conducted in French. Readings in French (and English).

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

French 176

World Literature, Postcolonial Studies, Francophonie and Creolization: Reading in Context (160718)

Francoise Lionnet

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an overview of major trends in Francophone and postcolonial studies that correlate with the field of world literature/littérature-monde.

Course Notes:

This course is taught in French and English. Advanced reading knowledge of French is required. Theoretical readings are in English. Students specializing in French or needing French language credits must write all their papers in French; others may write papers in English.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	French
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

French 180

"The Words to Say It": Women Writing in French from Colette to Satrapi (126038)

Alice Jardine

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Motherhood, romantic love, independence, sexuality, citizenship, fantasy, death: these are just some of the themes explored in women's novels, written in French, in the twentieth century. We will read eight novels together, exploring how they have finally become classics, even given what they say about life and what it means for women to write about it.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

French 181

France-North Africa, Encounters in Literature and Film: Cultures of Protest and Violence (211119)

Verena Conley

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Focusing on fiction, film and other media, this course deals primarily with encounters between North Africa, Algeria, Morocco, Tunisia and France; but also, with Italy and Spain, from independence to today. Through the lens of protest cultures and violence, we will study and compare political, social and media entanglements among countries joined and separated by the Mediterranean, from colonial uprisings to the

"Black decade" of terror, the Arab Spring, disenchantment with nationalisms, and today's forced migrations. Special attention will be paid to the ties between violence, protest and artistic forms.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

French 213

In Search of a Medieval Subject (115898)

Virginie Greene

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

We will read various medieval authors ranging from Augustine to Christine de Pizan to identify a medieval subjectivity. Modern texts on subjectivity will be used as a counterpoint.

Course Notes: Conducted in French. Open to qualified undergraduates with permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
HCOL: Foreign Lang Citation	French

French 234

Francophone Studies and Human Rights (203331)

Francoise Lionnet

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0230 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This graduate course is taught in English and French and requires advanced knowledge of French (in reading and aural/oral comprehension). It provides a literary approach to human rights across different cultural, historical, and geographical areas. Required readings invite us to reflect on both historical and contemporary violations of human rights from slavery to indenture, from colonialism to war and migrant crises. Class participation can be in English or French depending on your ability and/or field of specialization.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

French 259

The Culture of Hysteria in Nineteenth-Century France (118063)

Janet Beizer

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

As we read nineteenth-century medical, literary, and cultural texts, we ask why hysteria flourished in this time and place, and trace the diagnosis as symptom of a broader cultural malaise.

Course Notes:

Conducted in French or English, to be determined by class composition. Readings in French.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

French 283

Deleuze and the Baroque (207948)

Tom Conley

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Studies French canon (1580-1640) via Deleuze (*Logique du sens*, *Le Plî*, Foucault). Includes literature (Montaigne, D'Aubigné, Béroalde, Théophile), cartography (Bouguereau, Tassin, Sanson), garden design (Serres, Caus), and print culture (Du Pérac, Callot).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

French 320

French Literature: Supervised Reading and Research (111005)

Janet Beizer

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

French 320

French Literature: Supervised Reading and Research (111005)

Janet Beizer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

French 320 Section: 002

French Literature: Supervised Reading and Research (111005)

Tom Conley

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

French 320 Section: 002

French Literature: Supervised Reading and Research (111005)

Tom Conley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

French 320 Section: 003

French Literature: Supervised Reading and Research (111005)

Verena Conley

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

French 320 Section: 003

French Literature: Supervised Reading and Research (111005)

Verena Conley

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

French 320 Section: 004

French Literature: Supervised Reading and Research (111005)

Virginie Greene

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

French 320 Section: 004

French Literature: Supervised Reading and Research (111005)

Virginie Greene

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

French 320 Section: 005

French Literature: Supervised Reading and Research (111005)

Sylvaine Guyot

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

French 320 Section: 005

French Literature: Supervised Reading and Research (111005)

Sylvaine Guyot

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

French 320 Section: 006

French Literature: Supervised Reading and Research (111005)

Alice Jardine

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

French 320 Section: 006

French Literature: Supervised Reading and Research (111005)

Alice Jardine

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

French 320 Section: 007

French Literature: Supervised Reading and Research (111005)

Francoise Lionnet

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

French 320 Section: 007

French Literature: Supervised Reading and Research (111005)

Francoise Lionnet

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

French 320 Section: 008

French Literature: Supervised Reading and Research (111005)

Christie Mcdonald

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

French 330

Direction of Doctoral Dissertations (122556)

Janet Beizer

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

French 330

Direction of Doctoral Dissertations (122556)

Janet Beizer

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

French 330 Section: 002

Direction of Doctoral Dissertations (122556)

Tom Conley

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

French 330 Section: 002

Direction of Doctoral Dissertations (122556)

Tom Conley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

French 330 Section: 003

Direction of Doctoral Dissertations (122556)

Verena Conley

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 330 Section: 003

Direction of Doctoral Dissertations (122556)

Verena Conley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

French 330 Section: 004

Direction of Doctoral Dissertations (122556)

Virginie Greene

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

French 330 Section: 004

Direction of Doctoral Dissertations (122556)

Virginie Greene

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

French 330 Section: 005

Direction of Doctoral Dissertations (122556)

Sylvaine Guyot

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

French 330 Section: 005

Direction of Doctoral Dissertations (122556)

Sylvaine Guyot

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

French 330 Section: 006

Direction of Doctoral Dissertations (122556)

Alice Jardine

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 330 Section: 006

Direction of Doctoral Dissertations (122556)

Alice Jardine

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

French 330 Section: 007

Direction of Doctoral Dissertations (122556)

Francoise Lionnet

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

French 330 Section: 007

Direction of Doctoral Dissertations (122556)

Francoise Lionnet

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

French 330 Section: 008

Direction of Doctoral Dissertations (122556)

Christie Mcdonald

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Italian

Italian 10

Beginning Italian I: Pathways to Italy (113814)

Elvira G. DiFabio

2018 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

For students with little or no knowledge of Italian. Aims at achieving basic communication skills and vocabulary. Emphasis on oral expression and listening comprehension. The cultural component examines everyday life through a comparative perspective: families, shopping, food culture. This course will give you the language you need to communicate effectively in Italy, and is the best way to prepare for a summer study in Italy. Course materials include workbook, audio-lab, and video.

Course Notes: Conducted in Italian. Students whose placement score does not entitle them to enter a more advanced course are assigned to Italian 10. Students who have studied Italian for two years or more in secondary school must begin at Italian 11 or higher. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes: This course requires four contact hours per week. Each class session is one hour (e.g., 9-10am).

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Italian 10

Beginning Italian I: Pathways to Italy (113814)

Elvira G. DiFabio

2019 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

For students with little or no knowledge of Italian. Aims at achieving basic communication skills and vocabulary. Emphasis on oral expression and listening comprehension. The cultural component examines everyday life through a comparative perspective: families, shopping, food culture. This course will give you the language you need to communicate effectively in Italy, and is the best way to prepare for a summer study in Italy. Course materials include workbook, audio-lab, and video.

Course Notes: Conducted in Italian. Students whose placement score does not entitle them to enter a more advanced course are assigned to Italian 10. Students who have studied Italian for two years or more in secondary school must begin at Italian 11 or higher. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes: This course requires four contact hours per week. Each class session is one hour (e.g., 9-10am).

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Italian
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Italian 10 Section: 002

Beginning Italian I: Pathways to Italy (113814)

Elvira G. DiFabio

2018 Fall (4 Credits)

Schedule:

MTWR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

For students with little or no knowledge of Italian. Aims at achieving basic communication skills and vocabulary. Emphasis on oral expression and listening comprehension. The cultural component examines everyday life through a comparative perspective: families, shopping, food culture. This course will give you the language you need to communicate effectively in Italy, and is the best way to prepare for a summer study in Italy. Course materials include workbook, audio-lab, and video.

Course Notes:

Conducted in Italian. Students whose placement score does not entitle them to enter a more advanced course are assigned to Italian 10. Students who have studied Italian for two years or more in secondary school must begin at Italian 11 or higher. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes:

This course requires four contact hours per week. Each class session is one hour (e.g., 9-10am).

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Italian
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Italian 10 Section: 003

Beginning Italian I: Pathways to Italy (113814)

Elvira G. DiFabio

2018 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

For students with little or no knowledge of Italian. Aims at achieving basic communication skills and vocabulary. Emphasis on oral expression and listening comprehension. The cultural component examines everyday life through a comparative perspective: families, shopping, food culture. This course will give you the language you need to communicate effectively in Italy, and is the best way to prepare for a summer study in Italy. Course materials include workbook, audio-lab, and video.

Course Notes:

Conducted in Italian. Students whose placement score does not entitle them to enter a more advanced course are assigned to Italian 10. Students who have studied Italian for two years or more in secondary school must begin at Italian 11 or higher. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Italian
FAS: Course Level	Primarily for Undergraduate Students

Italian 11

Beginning Italian II: The Art and Craft of Italy (125061)

Elvira G. DiFabio

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Italian 10, second semester beginning level. Increasing emphasis on reading and writing. The cultural component includes units on fashion, music, literature and film, as well as capsules on the history of modern Italy, through select readings and a feature-length film. Course materials include workbook, audio-lab and video.

Course Notes:

May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes:

This course requires an average of four contact hours per week. To supplement the scheduled 3.75 hours, there is a 30 minute online component assigned every two weeks.

Recommended Prep:

Italian 10, or a score of 301-450 on the SAT II test or the Harvard Placement test, or a score below 3 on the Italian AP exam, or two years of high school Italian, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Italian
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Italian 11

Beginning Italian II: The Art and Craft of Italy (125061)

Elvira G. DiFabio

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Italian 10, second semester beginning level. Increasing emphasis on reading and writing. The cultural component includes units on fashion, music, literature and film, as well as capsules on the history of modern Italy, through select readings and a feature-length film. Course materials include workbook, audio-lab and video.

Course Notes: May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes: This course requires an average of four contact hours per week. To supplement the scheduled 3.75 hours, there is a 30 minute online component assigned every two weeks.

Recommended Prep: Italian 10, or a score of 301-450 on the SAT II test or the Harvard Placement test, or a score below 3 on the Italian AP exam, or two years of high school Italian, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Italian

Italian 11 Section: 002

Beginning Italian II: The Art and Craft of Italy (125061)

Elvira G. DiFabio

2019 Spring (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Italian 10, second semester beginning level. Increasing emphasis on reading and writing. The cultural component includes units on fashion, music, literature and film, as well as capsules on the history of modern Italy, through select readings and a feature-length film. Course materials include workbook, audio-lab and video.

Course Notes: May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes: This course requires an average of four contact hours per week. To supplement the scheduled 3.75 hours, there is a 30 minute online component assigned every two weeks.

Recommended Prep: Italian 10, or a score of 301-450 on the SAT II test or the Harvard Placement test, or a score below 3 on the Italian AP exam, or two years of high school Italian, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Italian 15

Intensive Beginning Italian: Special Course: Gateway to Italy (112340)

Elvira G. DiFabio

2019 Spring (8 Credits)

Schedule:

MTWRF 0900 AM - 1015 AM

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A complete first-year course in one term for students with no knowledge of Italian, focused on developing all four communicative skills. Students are introduced to contemporary Italian culture through a variety of topics from everyday life (family, shopping, food, fashion) to the arts (music, literature, cinema). Materials include films and cultural readings that present capsules on the history of modern Italy. Excellent choice for students planning to study in Italy.

Course Notes:

Not open to auditors. May not be used to fulfill the language requirement. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students.

Recommended Prep:

An advanced knowledge of at least one foreign language, preferably a modern Romance language, but no previous study of Italian.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Italian 16

Reading Italian (113582)

Elvira G. DiFabio

2018 Fall (4 Credits)

Schedule:

TR 0600 PM - 0715 PM

Instructor Permissions: None

Enrollment Cap: n/a

For students (both undergraduate and graduate) with little or no knowledge of Italian. Aims at the rapid development of reading skills as a tool for research. Selections of materials in accordance with the needs of the participants.

Course Notes:

Not open to auditors. May not be used to fulfill the language requirement. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students.

Recommended Prep:

Some previous study of a Romance language helpful but not necessary. Fluency in English required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 20

Intermediate Italian: Romance! Mystery? Noir... (128265)

Elvira G. DiFabio

2019 Spring (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Discover the "colors" or Italian pop lit, from romance to crime stories to graphic novels. This course aims to build reading skills, and includes a structured review of grammar. Course materials include multi-media projects that increase language proficiency and cultural awareness.

Course Notes: Conducted in Italian. May count toward the language requirement. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes: This course requires an average of four contact hours per week. To supplement the scheduled 3.75 hours, there is a 30 minute online component assigned every two weeks.

Recommended Prep: A score of 451-600 on the SAT II test or the Harvard Placement test, or a score of 3 on the Italian AP Exam; Italian 11 or 15; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Italian
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Italian
FAS Divisional Distribution	None

Italian 20

Intermediate Italian: Romance! Mystery? Noir... (128265)

Elvira G. DiFabio

2018 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Discover the "colors" or Italian pop lit, from romance to crime stories to graphic novels. This course aims to build reading skills, and includes a structured review of grammar. Course materials include multi-media projects that increase language proficiency and cultural awareness.

Course Notes: Conducted in Italian. May count toward the language requirement. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes: This course requires an average of four contact hours per week. To supplement the scheduled 3.75 hours, there is a 30 minute online component assigned every two weeks.

Recommended Prep: A score of 451-600 on the SAT II test or the Harvard Placement test, or a score of 3 on the Italian AP Exam; Italian 11 or 15; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Italian
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Italian
FAS Divisional Distribution	None

Italian 30

Upper-Level Italian: Italian Through Media (128266)

Elvira G. DiFabio

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Revisiting structures and refining speaking and writing skills through media and arts interface. Students work closely with the media collection found on "RAI Play" and/or the collection at the Harvard Art Museum. Assignments that build on receptive and productive communicative skills. Course materials may include films, popular music, operatic libretti and literary texts. Consult course website for current semester topics.

Course Notes:

Conducted in Italian. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors.

This course is taught by members of the Department.

Recommended Prep:

Italian 20; a score of 601-680 on the SAT II test or the Harvard Placement test, or a score of 4 on the Italian AP exam; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Italian
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Italian 30

Upper-Level Italian: Italian Through Media (128266)

Elvira G. DiFabio

2018 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Revisiting structures and refining speaking and writing skills through media and arts interface. Students work closely with the media collection found on "RAI Play" and/or the collection at the Harvard Art Museum. Assignments that build on receptive and productive communicative skills. Course materials may include films, popular music, operatic libretti and literary texts. Consult course website for current semester topics.

Course Notes: Conducted in Italian. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors.

This course is taught by members of the Department.

Recommended Prep: Italian 20; a score of 601-680 on the SAT II test or the Harvard Placement test, or a score of 4 on the Italian AP exam; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Italian
FAS: Meets Foreign Lang Req	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 40

Advanced Italian I: Oral Expression and Performance (116233)

Elvira G. DiFabio

2018 Fall (4 Credits)

Schedule:

TR 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Ciak, si parla! Students develop oral expression and communication skills through the close reading of texts that are meant for performance, such as plays, film scripts, poetry, and games. Variation in diction and presentation techniques culminates in the adaptation and production of one or more of these texts for a public performance at the end of the term. Consult course website for current semester topics.

Course Notes: Conducted in Italian. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Appropriate for concentrators electing the Italian Studies or Romance Studies track. Not open to auditors. This course is taught by members of the Department.

Class Notes: This course meets regularly on Mondays and Wednesdays, with individual meetings and occasional class meetings on Fridays.

Recommended Prep: A score of 681-720 on the SAT II or the Harvard Placement Test, or a score of 5 on the Italian AP exam; Italian 30; equivalent preparation; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Italian

Italian 50

Advanced Italian II: Written Expression. Italy in Other Words (127889)

Elvira G. DiFabio

2019 Spring (4 Credits)

Schedule:

TR 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Italia scritta e descritta. A theme-based course designed to develop advanced competence in written expression through guided examination of stylistics and pragmatics. The course includes readings from a variety of literary genres, films, workshops, and a series of guest lectures by our faculty on design, women and society, cinema, fiction, and other subjects. Consult the course website for current semester topics.

Course Notes: Conducted in Italian. Appropriate for concentrators electing the Italian Studies or Romance Studies track. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors.

Recommended Prep: A score between 721-750 on the SAT II or on the Harvard Placement Test; Italian 40; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Italian
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Italian

Italian 71

The Italian Medieval Renaissances (207898)

Ambrogio Camozzi Pistoja

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The course explores periods and contexts of major artistic and societal change and innovation in medieval Italy (12th to 15th century). Contexts of interests will include: Umbria & the Franciscan Movement; Palermo & the Court of Frederick II; Rome & the Papal-Imperial Struggle; Venice & the Decline of the Byzantine Empire; Siena & the Black Death; Florence & the House of Medici. We will examine literary, visual, oral and architectural artefacts, discussing their contexts of production and reception.

Course Notes: This course will be conducted in Italian.

Recommended Prep: The successful completion of Italian 50 or the approval of Professor Camozzi-Pistoja.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Italian 80

Visions of Poetry (203305)

Adam Muri-Rosenthal

Elvira G. DiFabio

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

A creative and critical exploration of poetry through image-making practice, this course investigates the great works of modern and contemporary Italian poetry through a process of cross-media translation. Among the questions the course will seek to answer are the following: What makes a text or film poetic? How do words and images evoke sensory experience? What is the fundamental task of the translator and what does it mean to "translate" from one medium to another? Students will create regular short video pieces in response to these foundational questions and to works studied. Inspiration will be drawn from filmmakers both within the Italian canon, such as Antonioni and De Seta, and without, such as Gehr and Brakhage. Major poets studied may include Marinetti, Ungaretti, Montale, Pasolini and Rosselli.

Course Notes: Conducted in Italian.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 91R

Supervised Reading and Research (111393)

Elvira G. DiFabio

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Tutorial supervision of research on subjects not treated in regular courses.

Course Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Italian for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Italian 91R

Supervised Reading and Research (111393)

Elvira G. DiFabio

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Tutorial supervision of research on subjects not treated in regular courses.

Course Notes:

Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Italian for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Italian
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Italian 96R

Italian and the Community: Italy. Academic Internships in Italian Language and Culture: Special Crse (124993)

Elvira G. DiFabio

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An opportunity to engage in the practical applications of Italian language and culture in an immersion environment. Internships may include placement in a variety of sectors, including public education, the media and the arts.

Course Notes:

Though academic internships may be arranged in the Greater Boston area, this course can be proposed as integral to a study abroad program in Italy, the details of which are to be coordinated in consultation with the course head and the Office of International Education. Students are expected to produce substantial research papers based on relevant class work and field placements. The student, under the guidance of faculty and study abroad advisers, is responsible for arranging the terms of the internship.

This course is taught by members of the Department.

Class Notes:

Students must submit a written proposal to Dr. DiFabio by August 31, 2017 for Fall term enrollment and by January 23, 2018 for Spring term enrollment.

Requirements:

Prerequisite: Italian 50

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Italian
FAS: Meets Foreign Lang Req	Italian
FAS Divisional Distribution	Arts and Humanities

Italian 96R

Italian and the Community: Italy. Academic Internships in Italian Language and Culture: Special Crse (124993)

Elvira G. DiFabio

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An opportunity to engage in the practical applications of Italian language and culture in an immersion environment. Internships may include placement in a variety of sectors, including public education, the media and the arts.

Course Notes:

Though academic internships may be arranged in the Greater Boston area, this course can be proposed as integral to a study abroad program in Italy, the details of which are to be coordinated in consultation with the course head and the Office of International Education. Students are expected to produce substantial research papers based on relevant class work and field placements. The student, under the guidance of faculty and study abroad advisers, is responsible for arranging the terms of the internship.

This course is taught by members of the Department.

Class Notes:

Students must submit a written proposal to Dr. DiFabio by August 31, 2017 for Fall term enrollment and by January 23, 2018 for Spring term enrollment.

Requirements:

Prerequisite: Italian 50

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Italian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Italian

Italian 99A

Tutorial - Senior Year (122541)

Elvira G. DiFabio

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for students writing a senior thesis in Italian. Part one of a two part series.

Course Notes:

For honors seniors writing a thesis. Successful completion of two

terms of Italian 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either half course or full course credit.

This course is taught by members of the Department.

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic.

Requirements: Prerequisite: Italian 98 OR equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Italian

Italian 99B

Tutorial - Senior Year (159978)

Elvira G. DiFabio

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for students writing a senior thesis in Italian. Part two of a two part series.

Course Notes: For honors seniors writing a thesis. Successful completion of two terms of Italian 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either 4.0 credits for each part of the series.

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic.

Requirements: Prerequisite: Italian 99A OR equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Italian

Italian 114

Italian Cinema Bucket List (203304)

Adam Muri-Rosenthal

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

16

An introduction to the most important and critically-acclaimed masterpieces of Italian cinema from Neorealism to the present.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Italian 138

The Cosmos of the Divine Comedy (207950)

Ambrogio Camozzi Pistoja

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This is a course on Dante's 14th century masterpiece, the *Comedy*. The course will offer an in-depth introduction to Dante's poem (*Inferno*, *Purgatory*, *Paradise*) as a point of entry to the history of Western literature, political thought, natural science and cosmology. We will also discuss the text's capacity to move, inform, entertain and console readers, across time and socio-cultural barriers.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Italian 152

Stories to Move, Heal and Change People's Minds: Parables in Medieval Italian Culture (208074)

Ambrogio Camozzi Pistoja

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This is a course about things that a story can do apart from transmitting knowledge and releasing information. For instance: can a story change the way in which people think of themselves and the universe? How? This course will examine the use of short stories for moral education in medieval romance cultures. We will read short stories from medieval sermons and fables, and collections of exemplary texts (Fioretti of Francis of Assisi, Novellino, Petrarch, Boccaccio, Christine de Pizan and others); we will also look at visual narratives, such as Giotto's pictorial cycle in Umbria and Padua. Through discussion and creative practice, students will gain an understanding of how effective stories can be in changing, moving and healing people's minds and which rhetorical and performative strategies are put in place to achieve that in practice. We will use readings from late-antique and medieval rhetoric, narrative theories and cognitive science, and also from esoteric literature, Rabbinic Midrash, the parables in the Gospels and Sufi teaching stories.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Italian 162

What is Time? (108772)

Francesco Erspamer

2019 Spring (4 Credits)

Schedule: F 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course analyzes the development of the concept of time from the Middle Ages to today, with examples drawn mostly from Italian literature and culture. Readings include Dante, Galileo, Giambattista Vico, Pirandello, Tomasi di Lampedusa, Elena Ferrante.

Course Notes: Taught in English and/or Italian.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Italian 180

Inventing Italy: Populism and Identity (109994)

Francesco Erspamer

2018 Fall (4 Credits)

Schedule: F 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course discusses the Risorgimento, that is, the making of Italy as a nation and the extraordinary role that culture and poetry played in recognizing-and to some extent inventing-the characteristics that still define its people and shape its collective identity.

Course Notes: Conducted in English with sections in English and Italian (students can choose among the two sections).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Italian 201R

Italian Studies Colloquium (123829)

Francesco Erspamer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Current scholars in the field of Italian Studies present their most recent works on literature, art and architecture, history, and the social sciences. Students also learn how to conduct video interviews and write book reviews.

Course Notes: Conducted in Italian and English.

Class Notes: ITAL 201r will meet M, 5-7pm

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 214

The Power of Satire and the Limitations of the Laws in Ancient Rome and Medieval Italy (208075)

Ambrogio Camozzi Pistoja

2019 Spring (4 Credits)

Schedule: T 0600 PM - 0715 PM
T 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

A research seminar on satire, its power and limitations, with a focus on the Roman and medieval periods. Serving as both a critique of social norms and the oppression of minorities (anti-women, anti-Jews, etc.), satire has been one of the most practiced and effective languages in classical Rome (Horace, Persius, Juvenal) and medieval culture, especially in Italy (Poeti Giocosi, Dante, Boccaccio). By ridiculing ideas, habits or specific individuals, satire challenges and constantly reshapes moral, legal as well as formal-rhetorical boundaries. We will discuss various definitions of the genre, with readings on the theory, functions and limitations of satire, focusing on the intellectual debate and juridical responses (censorship, criminal law, libel writs, etc.) that have accompanied satirical expressions across the centuries. Satirical artefacts examined during the seminars include poems, novels, theatrical plays and defamatory paintings.

Recommended Prep: Italian reading knowledge

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Italian 320

Italian Literature: Supervised Reading and Research (114255)

Francesco Erspamer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Italian 320

Italian Literature: Supervised Reading and Research (114255)

Francesco Erspamer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 320 Section: 002

Italian Literature: Supervised Reading and Research (114255)

Ambrogio Camozzi Pistoja

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Italian 320 Section: 005

Italian Literature: Supervised Reading and Research (114255)

Jeffrey Schnapp

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 320 Section: 005

Italian Literature: Supervised Reading and Research (114255)

Jeffrey Schnapp

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Italian 330

Direction of Doctoral Dissertations (113341)

Francesco Erspamer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Italian 330

Direction of Doctoral Dissertations (113341)

Francesco Erspamer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Italian 330 Section: 002

Direction of Doctoral Dissertations (113341)

Ambrogio Camozzi Pistoja

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Italian 330 Section: 003

Direction of Doctoral Dissertations (113341)

Jeffrey Schnapp

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Italian 330 Section: 004

Direction of Doctoral Dissertations (113341)

Jeffrey Schnapp

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Spanish

Spanish 10

Beginning Spanish I (124982)

Maria Celeste Moreno Palmero

2019 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A basic beginning semester course for students with no previous study of Spanish. Emphasis on speaking, writing, reading, and listening, as the basis for the development of all three Communication Modes (Interpersonal, Interpretive, and Presentational). Hispanic cultures will be introduced through a variety of texts, including readings, music, art, and film.

Course Notes:

Conducted in Spanish. Open to students who have not previously studied Spanish or who have scored below 300 on the Harvard placement test. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher.

This course is taught by members of the Department.

Class Notes:

Conducted in Spanish. Open to students who have not previously studied Spanish or who have scored below 300 on the Harvard placement test. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Section on-line on the Spanish Aa website. Students who have studied Spanish for two years or more in secondary school must begin at Spanish Ab or higher.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish

Spanish 10

Beginning Spanish I (124982)

Maria Parra-Velasco

2018 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A basic beginning semester course for students with no previous study of Spanish. Emphasis on speaking, writing, reading, and listening, as the basis for the development of all three Communication Modes (Interpersonal, Interpretive, and Presentational). Hispanic cultures will be introduced through a variety of texts, including readings, music, art, and film.

Course Notes:

Conducted in Spanish. Open to students who have not previously studied Spanish or who have scored below 300 on the Harvard placement test. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at

Spanish 11 or higher.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 10 Section: 002

Beginning Spanish I (124982)

Maria Celeste Moreno Palmero

2019 Spring (4 Credits)

Schedule:

MTWR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A basic beginning semester course for students with no previous study of Spanish. Emphasis on speaking, writing, reading, and listening, as the basis for the development of all three Communication Modes (Interpersonal, Interpretive, and Presentational). Hispanic cultures will be introduced through a variety of texts, including readings, music, art, and film.

Course Notes:

Conducted in Spanish. Open to students who have not previously studied Spanish or who have scored below 300 on the Harvard placement test. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 10 Section: 002

Beginning Spanish I (124982)

Maria Parra-Velasco

2018 Fall (4 Credits)

Schedule:

MTWR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A basic beginning semester course for students with no previous study of Spanish. Emphasis on speaking, writing, reading, and listening, as the basis for the development of all three Communication Modes (Interpersonal, Interpretive, and Presentational). Hispanic cultures will be introduced through a variety of texts, including readings, music, art, and film.

Course Notes: Conducted in Spanish. Open to students who have not previously studied Spanish or who have scored below 300 on the Harvard placement test. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 10 Section: 003

Beginning Spanish I (124982)

Maria Celeste Moreno Palmero

2019 Spring (4 Credits)

Schedule: MTWR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

A basic beginning semester course for students with no previous study of Spanish. Emphasis on speaking, writing, reading, and listening, as the basis for the development of all three Communication Modes (Interpersonal, Interpretive, and Presentational). Hispanic cultures will be introduced through a variety of texts, including readings, music, art, and film.

Course Notes: Conducted in Spanish. Open to students who have not previously studied Spanish or who have scored below 300 on the Harvard placement test. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 10 Section: 003

Beginning Spanish I (124982)

Maria Parra-Velasco

2018 Fall (4 Credits)

Schedule: MTWR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

A basic beginning semester course for students with no previous study of Spanish. Emphasis on speaking, writing, reading, and listening, as the basis for the development of all three Communication Modes (Interpersonal, Interpretive, and Presentational). Hispanic cultures will be introduced through a variety of texts, including readings, music, art, and film.

Course Notes: Conducted in Spanish. Open to students who have not previously studied Spanish or who have scored below 300 on the Harvard placement test. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 10 Section: 004

Beginning Spanish I (124982)

Maria Parra-Velasco

2018 Fall (4 Credits)

Schedule: MTWR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

A basic beginning semester course for students with no previous study of Spanish. Emphasis on speaking, writing, reading, and listening, as the basis for the development of all three Communication Modes (Interpersonal, Interpretive, and Presentational). Hispanic cultures will be introduced through a variety of texts, including readings, music, art, and film.

Course Notes: Conducted in Spanish. Open to students who have not previously studied Spanish or who have scored below 300 on the Harvard placement test. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 10 Section: 005

Beginning Spanish I (124982)

Maria Parra-Velasco

2018 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A basic beginning semester course for students with no previous study of Spanish. Emphasis on speaking, writing, reading, and listening, as the basis for the development of all three Communication Modes (Interpersonal, Interpretive, and Presentational). Hispanic cultures will be introduced through a variety of texts, including readings, music, art, and film.

Course Notes:

Conducted in Spanish. Open to students who have not previously studied Spanish or who have scored below 300 on the Harvard placement test. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 10 Section: 006

Beginning Spanish I (124982)

Maria Parra-Velasco

2018 Fall (4 Credits)

Schedule:

MTWR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A basic beginning semester course for students with no previous study of Spanish. Emphasis on speaking, writing, reading, and listening, as the basis for the development of all three Communication Modes (Interpersonal, Interpretive, and Presentational). Hispanic cultures will be introduced through a variety of texts, including readings, music, art, and film.

Course Notes:

Conducted in Spanish. Open to students who have not previously studied Spanish or who have scored below 300 on the Harvard placement test. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 10 Section: 007

Beginning Spanish I (124982)

Maria Parra-Velasco

2018 Fall (4 Credits)

Schedule:

MTWR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A basic beginning semester course for students with no previous study of Spanish. Emphasis on speaking, writing, reading, and listening, as the basis for the development of all three Communication Modes (Interpersonal, Interpretive, and Presentational). Hispanic cultures will be introduced through a variety of texts, including readings, music, art, and film.

Course Notes:

Conducted in Spanish. Open to students who have not previously studied Spanish or who have scored below 300 on the Harvard placement test. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Spanish 11

Beginning Spanish II (125058)

Maria Parra-Velasco

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Class Notes: This course requires an average of four contact hours per week. To supplement the scheduled 3.75 hours, there is a 30 minute online component assigned every two weeks.

Recommended Prep: A score between 301-450 on the SAT II test or on the Harvard Placement Test, Spanish Aa/10, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish

Spanish 11

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2018 Fall (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Class Notes: This course requires an average of four contact hours per week. To supplement the scheduled 3.75 hours, there is a 30 minute online component assigned every two weeks.

Recommended Prep: A score between 301-450 on the SAT II test or on the Harvard Placement Test, Spanish Aa/10, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None

Spanish 11 Section: 002

Beginning Spanish II (125058)

Maria Parra-Velasco

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep:

A score between 301-450 on the SAT II test or on the Harvard Placement Test, Spanish Aa/10, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish

Spanish 11 Section: 002

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

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Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Spanish 11 Section: 003

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

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Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 11 Section: 003

Beginning Spanish II (125058)

Maria Parra-Velasco

2019 Spring (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

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A score between 301-450 on the SAT II test or on the Harvard Placement Test, Spanish Aa/10, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Spanish 11 Section: 004

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2018 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish

Spanish 11 Section: 004

Beginning Spanish II (125058)

Maria Parra-Velasco

2019 Spring (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

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Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish

Spanish 11 Section: 005

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2018 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

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Class Notes:

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Recommended Prep:

A score between 301-450 on the SAT II test or on the Harvard Placement Test, Spanish Aa/10, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish

Spanish 11 Section: 005

Beginning Spanish II (125058)

Maria Parra-Velasco

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

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This course is taught by members of the Department.

Recommended Prep: A score between 301-450 on the SAT II test or on the Harvard Placement Test, Spanish Aa/10, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 11 Section: 006

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Class Notes:

This course requires an average of four contact hours per week. To supplement the scheduled 3.75 hours, there is a 30 minute online component assigned every two weeks.

Recommended Prep: A score between 301-450 on the SAT II test or on the Harvard Placement Test, Spanish Aa/10, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Spanish 11 Section: 006

Beginning Spanish II (125058)

Maria Parra-Velasco

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

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This course is taught by members of the Department.

Recommended Prep:

A score between 301-450 on the SAT II test or on the Harvard Placement Test, Spanish Aa/10, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None

Spanish 11 Section: 007

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Class Notes: This course requires an average of four contact hours per week. To supplement the scheduled 3.75 hours, there is a 30 minute online component assigned every two weeks.

Recommended Prep: A score between 301-450 on the SAT II test or on the Harvard Placement Test, Spanish Aa/10, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 11 Section: 007

Beginning Spanish II (125058)

Maria Parra-Velasco

2019 Spring (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

For students with the equivalent of one semester previous study of Spanish. Emphasis on strengthening students' interpersonal, interpretive, and presentational skills in both oral and written Spanish. Hispanic cultures are presented through a variety of authentic texts, including short pieces of literature, essays, and newspaper articles. Music, art, and film are also included. After Spanish Aa and Ab, students should be able to engage in everyday conversations with native speakers, and read straightforward texts, both fiction and non-fiction, with relative ease.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Students who have studied Spanish for two years or more in secondary school must begin at Spanish 11 or higher. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: A score between 301-450 on the SAT II test or on the Harvard Placement Test, Spanish Aa/10, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 15

Intensive Beginning Spanish: Special Course (116469)

Maria Celeste Moreno Palmero

2019 Spring (8 Credits)

Schedule:

MTWRF 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A beginning class for students with no previous formal training in Spanish but with competence in at least one foreign language. Emphasis on communication skills. Language instruction supplemented by cultural and literary readings and film.

Course Notes:

Not open to auditors. May not be used to fulfill the language requirement. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Class Notes:

This course requires an average seven contact hours per week. To supplement the scheduled 6.25 hours, a weekly online component will be assigned.

Recommended Prep:

An advanced knowledge of at least one foreign language, preferably a modern Romance language, but no previous study of Spanish.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 15

Intensive Beginning Spanish: Special Course (116469)

Maria Celeste Moreno Palmero

2018 Fall (8 Credits)

Schedule:

MTWRF 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A beginning class for students with no previous formal training in Spanish but with competence in at least one foreign language. Emphasis on communication skills. Language instruction supplemented by cultural and literary readings and film.

Course Notes:

Not open to auditors. May not be used to fulfill the language requirement. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Class Notes:

This course requires an average seven contact hours per week. To supplement the scheduled 6.25 hours, a weekly online component will be assigned.

Recommended Prep:

An advanced knowledge of at least one foreign language, preferably a modern Romance language, but no previous study of Spanish.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Spanish 20

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep:

Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 20

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2018 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the

recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	None

Spanish 20 Section: 002

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2018 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 20 Section: 002

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep:

Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 20 Section: 003

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep:

Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish

Spanish 20 Section: 003

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2019 Spring (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

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This course is taught by members of the Department.

Recommended Prep:

Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Spanish 20 Section: 004

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2018 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish

Spanish 20 Section: 004

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2019 Spring (4 Credits)

Schedule: MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Spanish

Spanish 20 Section: 005

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2018 Fall (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Spanish

Spanish 20 Section: 005

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish

Spanish 20 Section: 006

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep:

Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish

Spanish 20 Section: 006

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish

Spanish 20 Section: 007

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 20 Section: 007

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2019 Spring (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An intermediate language and culture class that aims to consolidate and expand the skills of listening comprehension, speaking, reading and writing in Spanish. Includes a comprehensive review of the

grammar and reinforces linguistic acquisition through texts, movies, art and multi-media projects to acquaint students with cultural issues relevant to the Spanish-speaking world.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: Spanish Ab, Acd, 451-600 on the SAT II test or on the Harvard Placement Test, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None

Spanish 30

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 30

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2018 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep:

A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Spanish 30 Section: 002

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish

Spanish 30 Section: 002

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2018 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 30 Section: 003

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2019 Spring (4 Credits)

Schedule: MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish

through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 30 Section: 003

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2018 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

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This course is taught by members of the Department.

Recommended Prep: A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 30 Section: 004

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2019 Spring (4 Credits)

Schedule:

MWF 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep:

A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish

Spanish 30 Section: 004

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	None

Spanish 30 Section: 005

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2019 Spring (4 Credits)

Schedule: MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

Course Notes:

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This course is taught by members of the Department.

Recommended Prep: A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish

Spanish 30 Section: 005

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2018 Fall (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

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This course is taught by members of the Department.

Recommended Prep: A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish

Spanish 30 Section: 006

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2019 Spring (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep: A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	None

FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 30 Section: 006

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2018 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language class that reinforces the practice of oral and written communication in Spanish through topics in contemporary cultural materials from Spain and Latin America. Students will focus on improving proficiency, refining pronunciation and acquiring vocabulary. In addition to in-class discussions, course work involves grammar review and practice in writing. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared.

This course is taught by members of the Department.

Recommended Prep:

A score between 601-680 on the SAT II test or on the Harvard Placement Test, Spanish C, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 40

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language and culture class that further develops linguistic competence using a region or regions of the Hispanic world as a focus for class discussion, grammar review, and an introduction to Hispanic social contexts and texts. Course materials may also include films, interviews, paintings, photography, music, selections from the press, as well as literary or historical readings. Frequent written and oral assignments, and a thorough review of grammar. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at

a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department.

Recommended Prep: A score between 681-720 on the SAT II test or on the Harvard Placement Test, AP 5, Spanish 30, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish

Spanish 40

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2018 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language and culture class that further develops linguistic competence using a region or regions of the Hispanic world as a focus for class discussion, grammar review, and an introduction to Hispanic social contexts and texts. Course materials may also include films, interviews, paintings, photography, music, selections from the press, as well as literary or historical readings. Frequent written and oral assignments, and a thorough review of grammar. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department.

Recommended Prep: A score between 681-720 on the SAT II test or on the Harvard Placement Test, AP 5, Spanish 30, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Spanish

Spanish 40 Section: 002

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language and culture class that further develops linguistic competence using a region or regions of the Hispanic world as a focus for class discussion, grammar review, and an introduction to Hispanic social contexts and texts. Course materials may also include films, interviews, paintings, photography, music, selections from the press, as well as literary or historical readings. Frequent written and oral assignments, and a thorough review of grammar. Consult course website for current semester topics.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department.

Recommended Prep: A score between 681-720 on the SAT II test or on the Harvard Placement Test, AP 5, Spanish 30, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 40 Section: 002

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2019 Spring (4 Credits)

Schedule: TR 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language and culture class that further develops linguistic competence using a region or regions of the Hispanic world as a focus for class discussion, grammar review, and an introduction to Hispanic social contexts and texts. Course materials may also include films, interviews, paintings, photography, music, selections from the press, as well as literary or historical readings. Frequent written and oral assignments, and a thorough review of grammar. Consult course website for current semester topics.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department.

Recommended Prep: A score between 681-720 on the SAT II test or on the Harvard Placement Test, AP 5, Spanish 30, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish

Spanish 40 Section: 003

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2018 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language and culture class that further develops linguistic competence using a region or regions of the Hispanic world as a focus for class discussion, grammar review, and an introduction to Hispanic social contexts and texts. Course materials may also include films, interviews, paintings, photography, music, selections from the press, as well as literary or historical readings. Frequent written and oral assignments, and a thorough review of grammar. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department.

Recommended Prep:

A score between 681-720 on the SAT II test or on the Harvard Placement Test, AP 5, Spanish 30, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish

Spanish 40 Section: 003

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2019 Spring (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language and culture class that further develops linguistic competence using a region or regions of the Hispanic world as a focus for class discussion, grammar review, and an introduction to Hispanic social contexts and texts. Course materials may also include films, interviews, paintings, photography, music, selections from the press, as well as literary or historical readings. Frequent written and oral assignments, and a thorough review of grammar. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the

recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department.

Recommended Prep: A score between 681-720 on the SAT II test or on the Harvard Placement Test, AP 5, Spanish 30, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	Arts and Humanities

Spanish 40 Section: 004

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2018 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language and culture class that further develops linguistic competence using a region or regions of the Hispanic world as a focus for class discussion, grammar review, and an introduction to Hispanic social contexts and texts. Course materials may also include films, interviews, paintings, photography, music, selections from the press, as well as literary or historical readings. Frequent written and oral assignments, and a thorough review of grammar. Consult course website for current semester topics.

Course Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department.

Recommended Prep: A score between 681-720 on the SAT II test or on the Harvard Placement Test, AP 5, Spanish 30, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Spanish 40 Section: 004

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language and culture class that further develops linguistic competence using a region or regions of the Hispanic world as a focus for class discussion, grammar review, and an introduction to Hispanic social contexts and texts. Course materials may also include films, interviews, paintings, photography, music, selections from the press, as well as literary or historical readings. Frequent written and oral assignments, and a thorough review of grammar. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department.

Recommended Prep:

A score between 681-720 on the SAT II test or on the Harvard Placement Test, AP 5, Spanish 30, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Spanish

Spanish 40 Section: 006

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2018 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language and culture class that further develops linguistic competence using a region or regions of the Hispanic world as a focus for class discussion, grammar review, and an introduction to Hispanic social contexts and texts. Course materials may also include films, interviews, paintings, photography, music, selections from the press, as well as literary or historical readings. Frequent written and oral assignments, and a thorough review of grammar. Consult course website for current semester topics.

Course Notes:

Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Upon the recommendation of the course head, students who have performed at a superior level in this course may enroll in any course for which they are linguistically prepared. This course is taught by members of the Department.

Recommended Prep:

A score between 681-720 on the SAT II test or on the Harvard Placement Test, AP 5, Spanish 30, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish

Spanish 49H

Spanish for Latino Students I (109820)

Maria Parra-Velasco

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

Designed for Latino students, this course builds on students' previous knowledge of Spanish to expand and strengthen their oral and written interpersonal, interpretive and presentational communicative skills. Spanish grammar is reviewed using a functional approach to highlight differences found in informal and academic contexts. Students explore the topics of language, cultures and identity in the U.S and in the Spanish-speaking world , using a variety of texts and genres, music, videos, films and visual arts.

Course Notes:

Spanish 49h was formerly Spanish 35; therefore, students cannot take 49h if they've already taken 35. Spanish 49h should be a prerequisite for 59h (or permission of the instructor).

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities

Spanish 50

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

An advanced language course designed to strengthen and develop competence in written expression. Close reading of texts in literary and non-literary genres will help students refine personal style. The performance of short excerpts of plays, combined with advanced work on oral expression and phonetics, will help students increase their fluency and ease of expression.

Course Notes:

Conducted in Spanish. Recommended for concentrators. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Recommended Prep:

A score between 721-750 on the SAT II test or on the Harvard Placement Test, Spanish 40, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Spanish 50

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

An advanced language course designed to strengthen and develop competence in written expression. Close reading of texts in literary and non-literary genres will help students refine personal style. The performance of short excerpts of plays, combined with advanced work on oral expression and phonetics, will help students increase their fluency and ease of expression.

Course Notes:

Conducted in Spanish. Recommended for concentrators. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes:

This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online component.

Recommended Prep:

A score between 721-750 on the SAT II test or on the Harvard Placement Test, Spanish 40, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities

Spanish 50 Section: 002

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

An advanced language course designed to strengthen and develop competence in written expression. Close reading of texts in literary and non-literary genres will help students refine personal style. The performance of short excerpts of plays, combined with advanced work on oral expression and phonetics, will help students increase their fluency and ease of expression.

Course Notes: Conducted in Spanish. Recommended for concentrators. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes: This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online component.

Recommended Prep: A score between 721-750 on the SAT II test or on the Harvard Placement Test, Spanish 40, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish

Spanish 50 Section: 002

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language course designed to strengthen and develop competence in written expression. Close reading of texts in literary and non-literary genres will help students refine personal style. The performance of short excerpts of plays, combined with advanced work on oral expression and phonetics, will help students increase their fluency and ease of expression.

Course Notes: Conducted in Spanish. Recommended for concentrators. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Recommended Prep: A score between 721-750 on the SAT II test or on the Harvard Placement Test, Spanish 40, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	Arts and Humanities

Spanish 50 Section: 003

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2018 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language course designed to strengthen and develop competence in written expression. Close reading of texts in literary and non-literary genres will help students refine personal style. The performance of short excerpts of plays, combined with advanced work on oral expression and phonetics, will help students increase their fluency and ease of expression.

Course Notes: Conducted in Spanish. Recommended for concentrators. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes: This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online component.

Recommended Prep: A score between 721-750 on the SAT II test or on the Harvard Placement Test, Spanish 40, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish

Spanish 50 Section: 004

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

An advanced language course designed to strengthen and develop competence in written expression. Close reading of texts in literary and non-literary genres will help students refine personal style. The performance of short excerpts of plays, combined with advanced work on oral expression and phonetics, will help students increase their fluency and ease of expression.

Course Notes: Conducted in Spanish. Recommended for concentrators. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Recommended Prep: A score between 721-750 on the SAT II test or on the Harvard Placement Test, Spanish 40, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Spanish

Spanish 50 Section: 004

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

An advanced language course designed to strengthen and develop competence in written expression. Close reading of texts in literary and non-literary genres will help students refine personal style. The performance of short excerpts of plays, combined with advanced work on oral expression and phonetics, will help students increase their fluency and ease of expression.

Course Notes: Conducted in Spanish. Recommended for concentrators. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. This course is taught by members of the Department.

Class Notes: This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online component.

Recommended Prep: A score between 721-750 on the SAT II test or on the Harvard Placement Test, Spanish 40, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Spanish 59

Spanish and the Community (115919)

Maria Parra-Velasco

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

An advanced language course that examines the richness and complexity of the Latino experience in the US while promoting community engagement as a vehicle for greater linguistic fluency and cultural understanding. Students are placed with community organizations within the Boston area and volunteer for four hours a week. Class work focuses on expanding students' oral and written proficiency in Spanish through discussing and analyzing readings, arts, and films by and about Latinos in the US.

Course Notes: Not open to auditors.

Recommended Prep: A score between 721-750 on the SAT II test or on the Harvard Placement Test, Spanish 40 or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities

FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish

Spanish 59

Spanish and the Community (115919)

Maria Parra-Velasco

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An advanced language course that examines the richness and complexity of the Latino experience in the US while promoting community engagement as a vehicle for greater linguistic fluency and cultural understanding. Students are placed with community organizations within the Boston area and volunteer for four hours a week. Class work focuses on expanding students' oral and written proficiency in Spanish through discussing and analyzing readings, arts, and films by and about Latinos in the US.

Course Notes: Not open to auditors.

Recommended Prep: A score between 721-750 on the SAT II test or on the Harvard Placement Test, Spanish 40 or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 59H

Spanish for Latino Students II: Connecting with Communities (159938)

Maria Parra-Velasco

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language course for Spanish heritage learners that aims to: strengthen students' oral and written linguistic range, with emphasis on Spanish use for academic contexts; and to further develop students' critical language and social awareness around important issues for Latinos in our globalized era: Spanish as global language, identity, language rights, global migration and labor, U.S.-Latino America relations, food and environment, the 'war on drugs'. Students explore these topics through various genres (newspapers and academic articles, debates, literary essays, short novels, poetry, visual art, film and music) and through 4 hours a week of community service.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Portuguese
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 61N

The Ethics of Business in Latin America (127573)

Adriana Gutierrez

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An advanced language and culture class that examines literature and films portraying the political, sociological, financial and environmental impact of multinational companies doing business in Latin America. Students' linguistic competency is developed through discussion of the ethics of business, grammar reviews, and weekly writing assignments. Students will also choose a specific project for a business in Latin America and research its possible outcome and social, political, and environmental consequences.

Course Notes: Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students.

Class Notes: This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online component.

Class Notes: Interested students must apply in writing to Dr. Gutiérrez no later than August 21, 2018 (Fall Term) or January 15, 2019 (Spring Term)

Recommended Prep: A score between 751 and 780 on the SAT II test or Harvard Placement test, a Spanish 50-level course, or permission of course head. Students are allowed to take a maximum of two courses at the 60-level in Spanish, not including Spanish 60.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Spanish

Spanish 61N Section: 002

The Ethics of Business in Latin America (127573)

Adriana Gutierrez

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An advanced language and culture class that examines literature and films portraying the political, sociological, financial and environmental impact of multinational companies doing business in Latin America. Students' linguistic competency is developed through discussion of the ethics of business, grammar reviews, and weekly writing assignments. Students will also choose a specific project for a

business in Latin America and research its possible outcome and social, political, and environmental consequences.

Course Notes: Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students.

Class Notes: This course requires an average of three hours contact hours per week. To supplement the scheduled 2.5 hours per week, this course will meet on Tuesday and Thursdays with an additional weekly 30 minute online component.

Class Notes: Interested students must apply in writing to Dr. Gutiérrez no later than August 21, 2018 (Fall Term) or January 15, 2019 (Spring Term)

Recommended Prep: A score between 751 and 780 on the SAT II test or Harvard Placement test, a Spanish 50-level course, or permission of course head. Students are allowed to take a maximum of two courses at the 60-level in Spanish, not including Spanish 60.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 61PH

Spanish for Public Health (205383)

Adriana Gutierrez

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An advanced language and culture class that examines literature, documentary, films, journalistic articles and other media portraying the cultural, political, sociological and financial impact of Public Health issues in Latin America. Students' linguistic competency is developed through discussion of the issues of public health. Grammar reviews, and weekly writing assignments. Students will also choose a specific project for a Public Health issue in Latin America and research its possible outcome and cultural, social, political, economic consequences.

Course Notes: Interested students must apply in writing to Dr. Gutiérrez no later than January 15. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students.

Recommended Prep: Prerequisite: A score between 751 and 780 on the SAT II test or Harvard Placement test, a Spanish 50-level course, or permission of course head. Students are allowed to take a maximum of two courses at the 60-level in Spanish, not including Spanish 60.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	Arts and Humanities

Spanish 61PH Section: 002

Spanish for Public Health (205383)

Adriana Gutierrez

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

An advanced language and culture class that examines literature, documentary, films, journalistic articles and other media portraying the cultural, political, sociological and financial impact of Public Health issues in Latin America. Students' linguistic competency is developed through discussion of the issues of public health. Grammar reviews, and weekly writing assignments. Students will also choose a specific project for a Public Health issue in Latin America and research its possible outcome and cultural, social, political, economic consequences.

Course Notes:

Interested students must apply in writing to Dr. Gutiérrez no later than January 15. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students.

Recommended Prep:

Prerequisite: A score between 751 and 780 on the SAT II test or Harvard Placement test, a Spanish 50-level course, or permission of course head. Students are allowed to take a maximum of two courses at the 60-level in Spanish, not including Spanish 60.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 71B

Introduction to Modern Latin American Literature (126853)

Gustavo Quintero

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a survey of Latin American Literature from the last decades of the 19th century to the present. It offers an overview of the most salient moments in modern Latin American cultural history, placing emphasis on the ways in which specific literary works relate to the social and political developments that have shaped the region since the late 19th century. Readings by Machado de Assis, Rulfo, Borges, Gioconda Belli, Bellatin, Pizarnik, and others.

Course Notes:

Conducted in Spanish.

Recommended Prep:

A score above 780 on the SAT II or on the Harvard Placement test; a 50-, or 60-level course in Spanish; or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities
FAS: Core Curriculum	Literature and Arts C

Spanish 72

Introduction to Contemporary Spanish Literature and Culture (207836)

Raquel Vega-Duran

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course introduces students to the literature, history, and visual culture of contemporary Spain from the 18th century through the first eighteen years of the 21st century. We will study representative short stories, poems, plays, novellas, essays, paintings, photographs, and films from the Spanish War of Independence, the "disaster" of 1898, the Surrealist movement, the Spanish Civil War and the Republican Exile, Franco's Dictatorship and the Transition to Democracy, the "Movida Madrileña," and the literature of the "New Spaniards." Through visual and written works by Goya, Galdós, Campoamor, Bécquer, Pardo Bazán, Azorín, Unamuno, Lorca, Machado, Buñuel, Laforet, Matute, Almodóvar, Martín Gaité, Puértolas, and others, students will gain a general knowledge and appreciation for the main works, periods, and authors of contemporary Spain, and will appreciate the uniqueness and diversity of Spanish culture by establishing transnational relations between Spain and cultures from Latin America, North Africa, Asia, and Europe. All readings will be in Spanish, although we will look at texts originally written in Spanish, Catalan, Galician, and Basque.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Spanish 75

Introduction to Latino/a Literature in the United States (205417)

Rene Carrasco

2018 Fall (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will provide an introduction to Latinx literatures and cultures in the United States from 1960 to the present, paying close attention to the historical and social events that have influenced the construction of U.S. Latinx identities as a field within American Studies. Through the examination of canonical texts produced in English, Spanish and Spanglish we will analyze questions of racial, ethnic, sexual, and cultural identities in conversation with current theoretical concepts such as Diaspora, border identities, code-switching, triple-consciousness, intersectionality. While our focus is on Latinidad as a U.S. concept, we will also explore its expansion as a political and cultural term in Latinx diasporas in Madrid, Milan, and Amsterdam.

Course Notes:

Course is in English, with optional section in Spanish.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Spanish 80T

Words of Which History is Made: Translation Workshop on 20th-Century Spain (126860)

Daniel Aguirre-Oteiza

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Through close readings and translations centering on 20th-century Spanish history and society, students hone their linguistic, grammatical, and stylistic skills, and acquire the interpretive skills required to comprehend and analyze increasingly complex literary and cultural texts. Course materials include short stories, poems, newspaper articles, memoirs, travel journals and historical essays.

Course Notes:

Conducted in Spanish. Recommended for concentrators.

Recommended Prep:

A score of 800 on the SAT II test or on the Harvard Placement test, a previous course in Spanish at the 70-level, or permission of course head.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities

Spanish 81

Table Talk and Food Writing (205164)

Johanna Damgaard Liander

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

From classroom to kitchen, picnic or café, this advanced language and food culture course will examine the Spanish table, its history and origins, expansions and innovations, from medieval times to present-day molecular gastronomy. Frequent reading, viewing and writing assignments and classroom discussion are all designed to reinforce language skills and academic literacy in the target language. The course, along with all materials and assignments, is entirely in Spanish, primarily focusing on literary, historical, linguistic and sociological texts and topics from Spain –selections ranging from Harvard's vast culinary collection to the most current media- with reference to Latin America and the Latino community in the United States, as well.

Class Notes:

N.B.: Class will ordinarily meet 12-2:00, with 1.30-2.00 for individual, optional consultation with Dr. Liander. 6 hands-on cooking –and

tasting- sessions are included each semester. Enrollment is limited to 16. Interested students must contact and interview with Dr. Liander before January 20, 2019.

Recommended Prep: Pre-requisites: A score of 750 or beyond on SAT II or Harvard Placement; previous enrollment in Spanish 50 or higher; or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Spanish 87

Things in Literature (207675)

Diana Sorensen

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

How are things imagined in fiction, and what is the role of the inanimate in the environment of fiction? We live surrounded by matter, and yet give short shrift to our understanding of the relationship between the inanimate and the animate. What complex interactions can we study as we consider the epistemological question of how material phenomena are represented in literature and in thought?

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Spanish 88

Inspiring Women: The History of Women in Spain in Dialogue with Hispanic America (211120)

Raquel Vega-Duran

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

In this course we will examine the significant role of women in society, politics, and culture from the Middle Ages to the 21st century on both sides of the Hispanic Atlantic. Through films, political speeches, manuscripts, short stories, novels, newspaper articles, memoirs, and visual art, we'll study women's history, voices, and experiences in Spain, and we will put them in dialogue with the women who lived at the same time on the American side of the Atlantic. We will examine medieval beguines, witches, healers, and the Inquisition; heroines, adventurers, and explorers in the Spanish empire; Goya's nineteenth-century depictions of women at war; suffragettes, women politicians, and feminist movements at the turn of the century; the Civil War anti-facist group "Las trece rosas" and the "milicianas"; the "visible invisibility" of women during the early dictatorship; women in the works of Federico García Lorca and Pedro Almodóvar;

the diversity of women's voices in the Transition to democracy; and the feminization of immigration in the twenty-first century.

Class Notes: Instructor's permission is required for enrollment.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Spanish 91R

Supervised Reading and Research (110852)

Maria Parra-Velasco

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Tutorial supervision of research on subjects not treated in regular courses.

Course Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Spanish for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Class Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Spanish for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

Johanna Liander and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish

Spanish 91R

Supervised Reading and Research (110852)

Maria Parra-Velasco

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research on subjects not treated in regular courses.

Course Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Spanish for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Spanish 99A

Tutorial - Senior Year (117128)

Maria Parra-Velasco

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for honors seniors writing a thesis. Completion of two terms of Spanish 99 is required of all seniors pursuing a thesis honors track. Part one of a two part series.

Course Notes: For honors seniors writing a thesis. Successful completion of two terms of Spanish 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either half course or full course credit.

This course is taught by members of the Department.

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic.

Requirements: Prerequisite: French 98 OR Italian 98 OR Portuguese 98 OR Spanish 98 OR Romance Studies 98 OR Latin American Studies 98

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Spanish
Full Year Course	Divisible Course

Spanish 99B

Tutorial - Senior Year (159855)

Maria Parra-Velasco

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for honors seniors writing a thesis. Completion of two terms of Spanish 99 is required of all seniors pursuing a thesis honors track. Part two of a two part series.

Course Notes: For honors seniors writing a thesis. Successful completion of two terms of Spanish 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either half course or full course credit.

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic.

Requirements: Prerequisite: French 98 OR Italian 98 OR Portuguese 98 OR Spanish 98 OR Romance Studies 98 OR Latin American Studies 98

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Spanish 103

Narrating the Borderlands: Immigration, Deportation, and Resistance (208042)

Gustavo Quintero

2018 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

The questions of border crossing, immigration, and deportation are nowadays more prevailing than ever. The goal of this course is to study the United States-Mexico border from three different perspectives that explore multiple issues concerning crossing, living, and narrating the borderlands. These three perspectives are: 1) The border as a legal space bound to interpretations about what it means to legally or illegally cross the border. 2) The border as a geographical space whose 1.954 miles encompass cities, villages, deserts, and rivers. This vast and uneven territory entails diverse and often contradictory narrations and imaginaries that range from idealized landscapes to apocalyptic wastelands. 3) Border-crossing as a theme for artists and writers working on the solidarity networks from those who have dealt with the journey and its perils. These three perspectives – (un)documentation, geography, and solidarity– will allow us to approach aesthetic and written materials in English, Spanish, and Spanglish about borderlands.

Course Notes: Language of Instruction: English, Spanish, and Spanglish

Recommended Prep: A previous course in Spanish at the 60- or 70-level; or permission of

course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 109

Translating Transatlantic Poetry on 20th- and 21st-Century Spain (127556)

Daniel Aguirre-Oteiza

2019 Spring (4 Credits)

Schedule:

T 0900 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

We will read, listen to, and play with poems dealing with transatlantic perspectives on and from modern Spain. Close attention paid to the relation between poetry and identity, motherland, exile, and nomadism in Spanish and Latin American poets such as Bolaño, Cernuda, Darío, García Lorca, Neruda, Peri Rossi, and Vallejo, among others. Includes formal and thematic analysis of poems and hands-on work with texts in Spanish through translation.

Course Notes: Conducted in Spanish.

Requirements: Prerequisite: Spanish 90dq, OR Spanish 90n, OR Spanish 90np, OR Spanish 90p, OR Spanish 91r, OR Spanish 97, OR Spanish 98, OR Spanish 99, OR Spanish 109, OR Spanish 110, OR Spanish 112, OR Spanish 120, OR Spanish 122, OR Spanish 124, OR Spanish 125, OR Spanish 126, OR Spanish 149, OR Spanish 152, OR Spanish 158, OR Spanish 171, OR Spanish 173, OR Spanish 179, OR Spanish 194

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Spanish 112

Discussing the Spanish Civil War: You Will Win, But You Won't Convince (109772)

Daniel Aguirre-Oteiza

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Examines the Spanish Civil War (1936-39) as a key event for understanding the "causes" that have shaped 20th- and 21st-century Spanish culture and society within the context of recent Western history. Focus on the relation between memory, history, and representation in cultural works ranging from the years prior to the conflict up to the present (narrative, poetry, testimonies, memoirs, film, visual arts, etc.).

Course Notes: Conducted in Spanish.

Recommended Prep: A previous course in Spanish at the 60- or 70-level; 800 on the SAT II test or on the Harvard Placement test; or permission of the course head.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish

Spanish 119

Introduction to Spanish Art: A History of Its Masterpieces (206815)

Raquel Vega-Duran

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores significant works of Spanish art, with a particular emphasis on painting, photography, and sculpture in their historical, political, and cultural context, as well as interactions between painting, photography, and film. Through masterpieces such as Goya's black paintings, Velazquez's *Las Meninas*, Picasso's *Guernica*, Frank Capa's photographs of the Spanish Civil War, Gaudi's Parc Güell, and Dali's contribution to the surrealist films of Buñuel and Hitchcock, among others, we will analyze interplays between art, history, and society. In this course we will develop a vocabulary for appreciating and discussing visual art, as well as learning what works of art can tell us about history and culture.

Course Notes: Conducted in Spanish.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Spanish 121

Introduction to Chicana Studies (211156)

Rene Carrasco

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What began as a community-led social movement in the 1960s, backed by farmworkers, day-laborers, students, as well as many other sectors of the Chicana community that demanded equality and inclusion into the idea of "America", gave way in the 1970s to the formation of many Ethnic Studies programs across the country, among them, Chicana Studies. In this course, we will be introduced to the field of cultural production and knowledge that focuses on the experience of Mexican-American citizens in the United States. Given the intersectional nature of the themes we will be dealing with – and the importance

that gender, sexuality, race, class and ethnicity have in them – our methodological approach will be interdisciplinary, making use of analytical frameworks from diverse fields such as historiography, literary criticism, ethnography, sociology, and film studies.

The course will be divided into five sections. First, we will look at the history surrounding the foundational moments of Chicanx Studies, as well as the colonial and XIX century antecedents that set in motion the conditions for the existence of a Mexican population in the United States. Secondly, we will look at the politics deployed by Chicanx communities and how intimately the sense of "community" is linked to Chicanx Studies. In the Third Unit, we will look at Chicanx cultural production, focusing on literature – primarily the genres of the novel and poetry –, theater and film to examine their role within the larger context of "American" cultural production. The Fourth Unit will be dedicated to an analysis of the Chicana Radical Feminism movement and its main protagonists. Finally, in the Fifth Unit we will question the future of Chicanx Studies in the wake of the "decolonial turn." Ultimately, the course will bring into question the issues of belonging, legitimacy, and (ethno)nationalism in the United States at a crucial moment in its history.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 127

Don Quixote (211174)

Francisco Ramirez Santacruz

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A close reading of Cervantes's masterpiece against the background of its main trends in modern interpretative criticism. Discussions include: Cervantes's literary forebears; literary and intellectual developments in Renaissance Europe; aesthetic theory and poetics of comic fiction; orality and literacy; religion and politics; folklore; influence on modern literature.

Course Notes: Conducted in Spanish.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Spanish 150

Understanding Migration through Film and Photography (207679)

Raquel Vega-Duran

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

16

From an interdisciplinary perspective, this course explores the ways in which film and photography recount past and present human migrations, and how they contribute to the construction of the social imaginary of the migrant. Focusing on migrations to and from Spanish-speaking countries (particularly Hispanic America and Spain), we will analyze the history of migrations, and will examine the complexity of the concept of migrant (as both emigrant and immigrant), paying particular attention to the different stages of migrants' journeys (the departure from the home country; the crossing of transit countries and borders; the arrival; and the settlement or forced deportation). We will also consider journalistic and artistic photography covering migrations from Africa, America, Asia, and Europe, and discuss the relationship between photography and film. Major themes are: "Global" vs. "Local"; conceptions of hybridity, otherness, belonging, border, "new Europeanness," assimilation, and neo-racism; the paradoxical nature of "migrant" as both emigrant and immigrant; and the role of history, language, religion, and culture in the acceptance and rejection of foreigners.

Class Notes:

Instructor's permission is required for enrollment.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Spanish 153

Narratives of Identity about 19th- and 20th-Century Spain (207918)

Daniel Aguirre-Oteiza

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

What are the connections between narrative and identity? To what extent are our personal and collective identities shaped by received ideas of "others"? How does questioning "others" help us understand our ideas of culture, nation, and polity? In what ways are fear, hate, pain, and identity narratively related? What's the value of asking these questions when we read modern fiction about Spain? Texts by Cercas, Clarín, Laforet, Ndong, Saer, Semprún, among others.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 162

Sobre Indigenismos y sus Literaturas en América Latina (211157)

Rene Carrasco

2019 Spring (4 Credits)

Schedule:

TR 0600 PM - 0715 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is designed to help students reflect on the vast set of discursive representations (identity/alterity) that were produced in Latin American Literature from the time of conquest, the processes of independence and revolutions of the XIX Century, up until the second half of the XX Century. The main objective of the course is to inquire and to reflect critically on the multiple aesthetic and political significances of the diverse representations that the "lettered" and white culture articulated in regards to the indigenous populations of Latin America. Through a selection of paradigmatic and representative texts, we will examine the constant construction, reformulation, and challenges of the narratives on identity and alterity throughout different moments in Latin American cultural history. We will analyze texts that speak to the issues surrounding "national identity" and their relationships with the processes of racial/ethnic inclusion and exclusion, "indianismo" and "indigenismo" being clear examples of this articulation. We will include literary criticism, novels, and autobiographical testimonies, as part of the reading *corpus*.

In order to facilitate and better guide our journey through the literatures of *indigenismo*, the course is divided into five units. The first unit, will deal with the writers and works most often associated with, and thought of as, being precursors to *indigenismo* who produced their works during the XVI and XVII centuries. The second unit will be dedicated to the first current of literature produced about indigenous peoples and customs in the XIX. Afterwards, the third unit will cover the canonical texts most often associated with the literary current properly known as *indigenismo*. The fourth unit showcases works related to "*neo-indigenismo*" and the literature of and about indigenous peoples and themes that was produced in the second half of the twentieth century, most often associated with concurrent literary trends like surrealism and magical realism. Finally, the fifth unit will present works of literature produced by indigenous writers themselves, closing a cycle of representation and providing a counterpoint to the materials presented throughout the course of our study.

Course Notes: This course will be taught in Spanish.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	Arts and Humanities

Spanish 171

Barcelona and the Catalan Culture (109775)

Maria Dasca Batalla

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course offers an interdisciplinary approach to Barcelona, a multilayered space furnished by Roman, French, Muslim, and Spanish legacies that shaped a singular culture and language. Developing from periods of egalitarian social and political institutions in the Middle Ages to strong socioeconomic industrial development in the 19th century and later tourism, Spain's most European city is inscribed by a deep sense of civic and industrious society permanently seeking innovation and modernity, yet facing the consequences of its complex past. Through readings of historians, art critics, urban designers, and writers, and supported by visual materials, the course offers an integrated perspective which opens questions in every field of the Humanities and the Social Sciences on Catalan and Hispanic Cultures.

Course Notes: The course will be conducted in Spanish. The readings will be in English & Spanish.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish

Spanish 175

Let's Read Gabriel Garcia Marquez (207677)

Diana Sorensen

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

We will read representative works (novels, short stories, and his autobiography) to enter the fictional world imagined by this important writer and to enjoy the pleasures of great literary works.

Course Notes: This course is conducted In Spanish.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 194

The Borges Machine (108752)

Mariano Siskind

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

We study Jorge Luis Borges's poetry, short stories, and essays; from *Fervor de Buenos Aires* to *El Aleph*;

from his scripts and the films based on them to the cultural constellations that rose around him, as well as those his work created. We will think of Borges as a writer, but also as literary machine, an artifice that produces meaning in the works of other writers and in cultural formations beyond Argentina and Latin America.

Course Notes: This course will be offered in English and all the texts will be available in the original Spanish and in English translation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Spanish 201

Historia de la lengua española (116500)

Luis Giron Negron

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introducción a la historia de la lengua española desde sus orígenes hasta el presente. Escarceos en lingüística histórica en el marco de la historia literaria y el estudio comparado de las lenguas románicas. Acercamiento interdisciplinario.

Course Notes: Conducted in Spanish. Required of graduate students in Spanish and Portuguese.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Spanish 213

Futures Past: Narrating Revolutions and Temporalities in Latin America (208038)

Gustavo Quintero

2018 Fall (4 Credits)

Schedule:

T 0600 PM - 0800 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Ours is a time in which, while right-wing political movements are rising on a global scale, we are told that rapid technological and economic improvement is the path to fulfill democratic ideals. In Latin America, this reinvented teleology posits that insurrectionary movements are unable to offer alternatives to non-sustainable neoliberal political regimes. This course explores ways to explicitly challenge such assumption by focusing on the relation between revolutions and temporalities in Latin America. Through literary, theoretical, and visual materials, we will study how

multiple orders of time –i.e. forms in which past, present, and future relate to each other– can prove useful to critically think about a radical transformation of the present. By reading works by Louis Althusser, Wendy Brown, Fidel Castro, Bolívar Echeverría, Reinhart Koselleck, Sarah Minter, and Juan Rulfo, among others, we will address the following questions: How is time not a consistent or unified object or phenomenon? How can we speak about, theorize, or narrate time? How does time relate to revolutionary movements in Latin America? How do aesthetic materials such as novels, short stories, contemporary art, and experimental video help us delineate continuities and ruptures in time? How can these aesthetic products enable us to theorize a profound cut in the present?

Course Notes: Graduate Level or Permission of Instructor. Language of Instruction: English and Spanish.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Spanish 232

About the End of the World: Crises of Cosmopolitanism in Contemporary Culture and Theory (207895)

Mariano Siskind

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Cosmopolitanism and globalization, two master-concepts that were extremely useful to understand subjective universalistic desires and material processes of global dislocation, disjuncture and displacement (as well as fantasies of totality, transparent communication and interrelations, and fictions of totality) can no longer account for our present cultural-political situation; they are not useful to interrogate the global displacements and traumatic losses constitutive of the overwhelming experience, over the last few years, that we are living through the end of the world. The idea of end of the world does not refer only to the sense of overwhelming political futility that dominates the artistic and intellectual spheres today, but also to the collapse of the world understood as the modern/modernist symbolic structure that supported humanist discourses of universal emancipation through global connections, translations, interactions, displacements and exchanges; the world as the symbolic realm where demands of justice, emancipation and universal inclusion were meant to be actualized. Today, the displacement of more than 67 millions refugees, migrants and forcibly displaced persons as a result of environmental catastrophes, economic hardships, and small and large scale perpetual wars and terror in Latin America, Africa, the Middle East and Europe; the theatrical demolition of liberal democratic governmentality in Trump's America and across the Western hemisphere; the crisis or death of Europe as a project of political and cultural reorientation of the American global hegemony; the painful intensification of the military, economic and symbolic violence the Israeli state exerts over Palestinian people; and the radicalization of financial capital's global sovereignty since the "recovery" from the 2008 crisis and the subsequent concentration of wealth and global socio-economic inequality—all these point to the radical dislocation of the structure we used to call "world". But this course is not about the very real historical suffering and losses of those whose bodies are wounded by the end of the world; it is rather about the trace of those experience that we call art and literature; about some of the idiosyncratic ways in which those of us who care about art and literature attend to these forms as symbolic sites in order to try and fail to understand the end of the world; about our reaction to an experience of the end of the world that is and is not our end of the world; and about what we (we professors, students, intellectuals, writers, artists) can and can no longer do about the end of the world through art as mediation. In order to work through these notions we read texts by Roberto Bolaño, Immanuel Kant, Yuri Herrera, Hannah Arendt, Homi Bhabha, Jason de León, Maurice Blanchot, Jesús

Carrasco, Giorgi Agamben, Georges Didi-Huberman, Samantha Schweblin, Svetlana Boym, Cuathémoc Medina, Raqs Media Collective, Enzo Traverso, Sigmund Freud, Hernán Díaz, Julia Kristeva, Verónica Gerber Bicecci, Olga Tokarczuk, Bonnie Honig, César Aira, Walter Benjamin, Lina Meruane, Mike Wilson, Dipesh Chakrabarty, Bettina Keizman, Ursula K. Heise, Bruno Latour, Irmgard Emmelhainz; we think with the visual work of Bouchra Khalili, Francis Alÿs, Daniel Richter, Leila Alaoui and Daniel Castro García; and we analyze films by Alejandro Brugués (Juan de los Muertos), Jia Zhangke (The World), Lars von Trier (Melancholia), Alfonso Cuarón (Children of Men), and the Brazilian Netflix series "3%".

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 235

Sor Juana Inés de la Cruz and the New World Baroque (211149)

Francisco Ramirez Santacruz

2019 Spring (4 Credits)

Schedule:

M 0600 PM - 0800 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Sor Juana Inés de la Cruz (¿1648?-1695), called by her contemporaries the "Tenth Muse", is widely considered the major female figure of Baroque literature in the Americas. She is viewed not only as a nun or a poet, but also as a persecuted intellectual and a proto-feminist. Her life, works and ideas will be studied and discussed in the context of history and culture of colonial Mexico.

Course Notes: Conducted in Spanish.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Spanish 242

Latina/o Theory: Being and Knowing (156603)

Mayra Rivera

2019 Spring (4 Credits)

Schedule:

T 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

18

Latina/o literary theory gives a central place to the effects of history and geo-political conditions on the production of knowledge. Therefore, Latina/o theorists begin their critical work by foregrounding the distinct contexts from which the intellectual work of Latinas/os arise and how those contexts relate to the content, language, and style of their writing. How do Latina/o writers challenge assumptions about literature and national languages? How do they understand the self, identity, race, and gender in their relation to context? What is the relationship between myth, history, and the self? What is the relationship between knowledge, power, and wisdom; between creative writing and political transformation? In this seminar we will explore these questions through close readings of key Latino/a scholars and writers,

including Gloria Anzaldúa, Walter Mignolo, María Lugones, and Eduardo Mendieta, among others. We will also read key literary texts from which the theorists draw for their analyses.

Course Notes: Offered jointly with the Divinity School.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Graduate Students

Spanish 320

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Daniel Aguirre-Oteiza

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Spanish 320 Section: 003

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Carmen Oquendo Villar

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Spanish 320 Section: 004

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Lorgia García Peña

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Spanish 320 Section: 004

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Lorgia García Peña

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Spanish 320 Section: 006

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Luis Giron Negron

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 320 Section: 006

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Luis Giron Negron

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Spanish 320 Section: 007

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Mariano Siskind

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 320 Section: 007

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Mariano Siskind

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Spanish 320 Section: 008

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Doris Sommer

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 320 Section: 008

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Doris Sommer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Spanish 320 Section: 009

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Diana Sorensen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Spanish 320 Section: 009

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Diana Sorensen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 330

Direction of Doctoral Dissertations (111278)

Daniel Aguirre-Oteiza

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 330 Section: 002

Direction of Doctoral Dissertations (111278)

Josiah Blackmore

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 330 Section: 002

Direction of Doctoral Dissertations (111278)

Josiah Blackmore

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 330 Section: 003

Direction of Doctoral Dissertations (111278)

Bruno Carvalho

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 330 Section: 003

Direction of Doctoral Dissertations (111278)

Bruno Carvalho

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Spanish 330 Section: 005

Direction of Doctoral Dissertations (111278)

Lorgia García Peña

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 330 Section: 005

Direction of Doctoral Dissertations (111278)

Lorgia García Peña

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 330 Section: 006

Direction of Doctoral Dissertations (111278)

Mary Gaylord

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Spanish 330 Section: 006

Direction of Doctoral Dissertations (111278)

Mary Gaylord

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 330 Section: 007

Direction of Doctoral Dissertations (111278)

Luis Giron Negron

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 330 Section: 007

Direction of Doctoral Dissertations (111278)

Luis Giron Negron

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 330 Section: 008

Direction of Doctoral Dissertations (111278)

Mariano Siskind

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Spanish 330 Section: 008

Direction of Doctoral Dissertations (111278)

Mariano Siskind

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Spanish 330 Section: 009

Direction of Doctoral Dissertations (111278)

Doris Sommer

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Spanish 330 Section: 009

Direction of Doctoral Dissertations (111278)

Doris Sommer

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Spanish 330 Section: 010

Direction of Doctoral Dissertations (111278)

Diana Sorensen

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Spanish 330 Section: 010

Direction of Doctoral Dissertations (111278)

Diana Sorensen

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Subject: Catalan

Catalan 10

Introduction to Catalan (114279)

Daniel Aguirre-Oteiza

2018 Fall (4 Credits)

Schedule:

TR 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course offers a set of units that, while introducing critical topics of contemporary social, political, territorial, and artistic debates, teach the basics of Catalan language. By the end of the course students will be able to interact in daily situations with native speakers, read and write simple messages about themselves and others, and interpret cultural expressions and products.

Course Notes:

Conducted in Catalan. Knowledge of another Romance language is useful but not essential. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Catalan

Catalan 11

Catalan Language and Culture: a Multimedia Approach (122352)

Daniel Aguirre-Oteiza

2019 Spring (4 Credits)

Schedule:

MW 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Intermediate course introducing students to Catalan culture and boosting their oral and written skills through a wide range of resources, such as Internet, television, radio, and press. Students will get a taste of various aspects of Catalan culture: art, cinema, music, literature, traditions, cuisine, history, and more.

Course Notes:

Conducted in Catalan. Not open to auditors. May not be taken Pass/Fail by undergraduates, but may be taken Sat/Unsat by GSAS students.

Requirements:

Prerequisite: Catalan 10

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Catalan
HCOL: Foreign Lang Citation	Catalan

Catalan 91R

Supervised Reading and Research (114454)

Daniel Aguirre-Oteiza

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research on subjects not treated in regular courses. May be used for further language study after Catalan Ba/10 or 20.

Course Notes: This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Catalan
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Catalan 91R

Supervised Reading and Research (114454)

Daniel Aguirre-Oteiza

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research on subjects not treated in regular courses. May be used for further language study after Catalan Ba/10 or 20.

Course Notes: This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Catalan

Subject: Romance Studies

Romance Studies 91R

Supervised Reading and Research (123138)

Kathy Richman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Tutorial supervision of research in subjects not treated in regular courses.

Course Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Romance Studies for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Romance Studies 91R

Supervised Reading and Research (123138)

Kathy Richman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Tutorial supervision of research in subjects not treated in regular courses.

Course Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Romance Studies for approval, stating the proposed project, and must have the consent of the proposed instructor. Ordinarily, students are required to have taken some course work in the area as background for their project. May not be taken more than twice, and only once for concentration credit.

This course is taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Romance Studies 97

Sophomore Tutorial: Poetics, Practice, and Politics in Romance Societies (114941)

Kathy Richman

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course introduces students to a range of analytical and theoretical approaches to "reading" fiction, poetry, film, and essays. We will pair critical writings and creative texts of importance to the Romance world to help students develop their own voice and analytical stance. Prepares students for advanced work in literary and cultural studies in Romance Languages and Literatures and related fields.

Course Notes: Language of instruction to be decided upon by student in consultation with the Undergraduate Adviser in Romance Studies. Successful completion of one term of Romance Studies 97 (or equivalent) is required of all concentrators in their sophomore year.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Romance Studies 99A

Tutorial - Senior Year (108907)

Kathy Richman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for students writing a senior thesis in Romance Studies. Part one of a two part series.

Course Notes: For honors seniors writing a thesis. Successful completion of two terms of Romance Studies 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either half course or full course credit.

This course is taught by members of the Department.

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic.

Requirements: Prerequisite: French 98 OR Italian 98 OR Portuguese 98 OR Spanish 98 OR Romance Studies 98 OR Latin American Studies 98

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Romance Studies 99B

Tutorial - Senior Year (159850)

Kathy Richman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for students writing a senior thesis in Romance Studies. Part two of a two part

series.

Course Notes: For honors seniors writing a thesis. Successful completion of two terms of Romance Studies 99 is required of all thesis-track honors concentrators. Students who do not complete a thesis are required to submit a substantial paper in order to receive either half course or full course credit.

Recommended Prep: Satisfactory completion of a junior tutorial and prior faculty approval of proposed thesis topic.

Requirements: Prerequisite: French 98 OR Italian 98 OR Portuguese 98 OR Spanish 98 OR Romance Studies 98 OR Latin American Studies 98

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Romance Studies 201

Questions of Theory (205260)

John T. Hamilton

Jeffrey Schnapp

2018 Fall (4 Credits)

Schedule:

F 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The seminar is built around a sequence of fundamental questions regarding the literary disciplines, their history and epistemology. Discussions are instigated by readings in philology, stylistics, the history of ideas, semiotics, structuralism, psychoanalysis, post-structuralism, film theory, genetic criticism, literary sociology, cultural studies, and digital humanities.

Course Notes: Conducted in English.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Romance Studies 205

Civic Humanities (128246)

Doris Sommer

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A developing field, Civic Humanities explores the arts and humanistic interpretation through a centuries-long tradition of civic engagement. Here the humanities are a site for promoting innovation and skills for active citizenship. Democracy and aesthetic judgment developed together to project citizens as co-artists of social constructions. Readings in this tradition of enlightened aesthetics include Kant, Schiller, Dewey, Freire, Gramsci, Ranciere, Mockus, Boal, Kester, Elster, Florida, Nussbaum, and Pasolini. Guest lectures by doctors, lawyers, political leaders, business experts, and public artists will develop specific areas of innovation and represent potential mentors for students as they design original projects.

Course Notes: Conducted in English. Students are required to attend the lectures of Aesthetics and Interpretive Understanding 13 (Cultural Agents).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Romance Studies 217

14 Things (A Secret History of Italian Design) (211232)

Jeffrey Schnapp

2019 Spring (4 Credits)

Schedule: R 1000 AM - 0100 PM

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Romance Studies 250

Mahindra Humanities Center Workshop (207026)

Diana Sorensen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

The Mahindra Humanities Center Workshop (ROM ST 250), is a credit-bearing workshop-style course designed to offer intellectual exchange based on the different activities and conversations convened by the MHC, such as the Tanner Lectures (given by Masha Gessen this Spring), the Mellon Postdoctoral Program on Migration, and the MHC multiple seminars and fora. Each student will choose a few events to attend a month, and the workshop will focus on discussing the ways in which they add depth and complexity to her/his thinking, as well as to his/her preparation for the profession. Event reports and responses to be posted on canvas. Meeting times TBD by the group.

Course Notes: Permission of the Instructor needed.

Class Notes: The first class meeting will take place at 403 Boylston Hall at 5:30 on Wednesday January 30. The schedule will be determined according to the group.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Romance Studies 3000

Reading and Writing in Romance Languages, Literatures, and Cultures (208311)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Romance Studies 3000

Reading and Writing in Romance Languages, Literatures, and Cultures (208311)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: 40

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Subject: Romance Languages

Romance Languages 210

Language Pedagogy: Theories, Approaches, and Practices (136717)

Nicole Mills

Elvira G. DiFabio

2018 Fall (4 Credits)

Schedule: W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is designed for TFs and TAs in the department of Romance Languages and Literatures who are

teaching a Romance language at Harvard for the first time, or those who are interested in foreign language learning and teaching. It introduces TAs and TFs to theories of second language acquisition (SLA) and explores their implications for the teaching of foreign language, culture, and literature. The course provides opportunities for students to learn to enact the specific pedagogical practices deemed essential to foreign language teaching. The intensive week before the start of classes includes reports on and discussion of general SLA theories and demonstrations and analysis of varied instructional approaches.

Course Notes: Students are required to attend the pre-service seminar that will take place the week before classes begin. Students who do not attend the pre-service seminar will not be permitted to enroll in the course. For details and further information, please contact the Course Heads. May be taken SAT/UNS. Permission of Course Head required.

Class Notes: Required pre-service seminar will take place August 23-29, 2018.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Romance Languages 220

Second Language Research and Practice (207688)

Nicole Mills

Elvira G. DiFabio

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course is designed for experienced TFs and TAs who are currently teaching a foreign language at Harvard, or those who have prior foreign language teaching experience. The course will build upon instructors' understanding of second language acquisition through an in-depth exploration of current theories and trends in second language acquisition, relevant applied linguistics research, and models of theory in practice. Through interactive discussions, video-conferencing, and action research, the course will explore themes associated with social pedagogies, emerging technologies, beliefs and motivation, culture and identity, notions of advancedness, genre-based pedagogies, and multi-literacies and their relationship to language, culture, and literature instruction.

Course Notes: This course is designed for instructors who have foreign language teaching experience and who have been exposed to principles of second language acquisition. This course fulfills one of the requirements of the Bok Certificate in Teaching Language and Culture. May be taken SAT/UNS. Permission of Course Head required.

Recommended Prep: ROM-LANG 210 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Romance Languages 300

Graduate Seminar: Writing in the Romance Literatures (117638)

Mary Gaylord

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Addresses audience, voice, and ethics of critical writing (quotation, acknowledgement, controversy); and practical strategies for prospectus preparation, chapter organization, conference and job talks, publication. Meetings use manuscript work-shopping, reading, oral presentations, and guest lectures.

Course Notes: This course meets Bi-Weekly through the year. Please contact semester Course Head for seminar meeting schedule.

Recommended Prep: Open to students at any stage of dissertation preparation who have completed the Ph.D. general examinations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Romance Languages 300

Graduate Seminar: Writing in the Romance Literatures (117638)

Mary Gaylord

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Addresses audience, voice, and ethics of critical writing (quotation, acknowledgement, controversy); and practical strategies for prospectus preparation, chapter organization, conference and job talks, publication. Meetings use manuscript work-shopping, reading, oral presentations, and guest lectures.

Course Notes: This course meets Bi-Weekly through the year. Please contact semester Course Head for seminar meeting schedule.

Recommended Prep: Open to students at any stage of dissertation preparation who have completed the Ph.D. general examinations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Russia, Eastern Europe, and Central Asia

Subject: Russia, E Europe & Cntrl Asia

Russia, E Europe & Cntrl Asia 298A

Master's Thesis Reading and Research (108816)

Alexandra Vacroux

2018 Fall (2 Credits)

Schedule:

F 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Interdisciplinary proseminar designed to orient master's degree students in Regional Studies-Russia, Eastern Europe, and Central Asia to theoretical and methodological approaches in the field, including research design for academic and policy research. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Graduate Students

Russia, E Europe & Cntrl Asia 298B

Master's Thesis Reading and Research (160540)

Alexandra Vacroux

2019 Spring (2 Credits)

Schedule:

F 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Interdisciplinary proseminar designed to orient master's degree students in Regional Studies-Russia, Eastern Europe, and Central Asia to theoretical and methodological approaches in the field, including research design for academic and policy research. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: RSRA 298B, part B of the 2-course thesis sequence must be taken for a letter grade.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Russia, E Europe & Cntrl Asia 299A

Master's Thesis Development and Writing (108818)

Alexandra Vacroux

2018 Fall (2 Credits)

Schedule:

F 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

A continuation of RSRA 298 (parts A and B), culminating in the final master's thesis. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

REECA master's degree candidates are normally required to complete RSRA 298 (parts A and B) in the first year and RSRA 299 (parts A and B) in the second year of graduate study.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Russia, E Europe & Cntrl Asia 299B

Master's Thesis Development and Writing (160544)

Alexandra Vacroux

2018 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

A continuation of RSRA 299A, culminating in the final master's thesis. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Graduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Russia, E Europe & Cntrl Asia 299B

Master's Thesis Development and Writing (160544)

Alexandra Vacroux

2019 Spring (2 Credits)

Schedule:

F 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

A continuation of RSRA 299A, culminating in the final master's thesis. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
FAS Divisional Distribution	None

Slavic Languages and Literatures

Subject: Czech

Czech AA

Elementary Czech I (111301)

Veronika Tuckerova

2018 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Part one of a two part introductory course in modern Czech language and culture, designed for students without previous knowledge who would like to speak Czech or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are exposed to Czech culture through work with film and literature and gain some familiarity with the major differences between literary and spoken Czech as they learn to use the language both as a means of communication and as a tool for reading and research. Czech AA: Elementary Czech I (in the fall) and Czech AB: Elementary Czech II (in the spring) satisfy the foreign language requirement and prepare students for continued study of Czech in intermediate-level courses and for study or travel abroad in the Czech Republic.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -
Part one of a two-part series. Students are strongly encouraged to enroll in Czech AA in the fall and Czech AB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Czech
HCOL: Foreign Lang Citation	Czech
FAS: Final Assessment Category	Three-hour Exam
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Czech AB

Elementary Czech II (159660)

Veronika Tuckerova

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part two of a two part introductory course in modern Czech language and culture, designed for students without previous knowledge who would like to speak Czech or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are exposed to Czech culture through work with film and literature and gain some familiarity with the major differences between literary and spoken Czech as they learn to use the language both as a means of communication and as a tool for reading and research.

Czech AA: Elementary Czech I (in the fall) and Czech AB: Elementary Czech II (in the spring) satisfy the foreign language requirement and prepare students for continued study of Czech in intermediate-level courses and for study or travel abroad in the Czech Republic.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Interim Director of the Slavic Language Program, Veronika Egorova (egorova@fas.harvard.edu) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -

Part two of a two-part series. Students are strongly encouraged to enroll in Czech AA in the fall and Czech AB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Requirements:

Prerequisite CZCH AA

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Czech
FAS: Meets Foreign Lang Req	Czech
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Divisible Course

Czech BA

Intermediate Czech I (121469)

Veronika Tuckerova

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Part one of a two part intermediate course in modern Czech language and culture for students with previous study of the language. Further development of vocabulary and oral expression within a comprehensive review of Czech grammar. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop

confidence in reading. Increased exposure to the differing registers of Czech in its literary and spoken forms. The two part course prepares students for continued study of Czech in advanced-level courses and for study or travel abroad in the Czech Republic.

Course Notes: This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -

Part one of a two-part series. Students are strongly encouraged to enroll in Czech BA in the fall and Czech BB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep: Completed Czech AB, or placement at the B-level. Familiarity with fundamentals of Czech grammar, particularly case endings and elementary competence in spoken Czech.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Czech
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Czech
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Divisible Course

Czech BB

Intermediate Czech II (159716)

Veronika Tuckerova

2019 Spring (4 Credits)

Schedule: MWF 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part two of a two part intermediate course in modern Czech language and culture for students with previous study of the language. Further development of vocabulary and oral expression within a comprehensive review of Czech grammar. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading. Increased exposure to the differing registers of Czech in its literary and spoken forms.

The two part course prepares students for continued study of Czech in advanced-level courses and for study or travel abroad in the Czech Republic.

Course Notes: This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the

availability of interested students. Please contact the course instructor or the Interim Director of the Slavic Language Program, Veronika Egorova (egorova@fas.harvard.edu) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -

Part two of a two-part series. Students are strongly encouraged to enroll in Czech BA in the fall and Czech BB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep: Czech BA or placement at the B-level. Familiarity with fundamentals of Czech grammar, particularly case endings and elementary competence in spoken Czech.

Requirements: Prerequisite CZCH BA

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Czech
FAS: Meets Foreign Lang Req	Czech

Czech CR

Advanced Czech (123797)

Veronika Tuckerova

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Czech language at the advanced level. Emphasis on reading with some practice in speaking and writing for professional and academic purposes. Conducted as a tutorial.

Course Notes: Departmental languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student. Please contact the Interim Director of the Slavic Language Program, Veronika Egorova (egorova@fas.harvard.edu), with any questions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Czech
HCOL: Foreign Lang Citation	Czech
All: Cross Reg Availability	Available for Harvard Cross Registration

Czech CR

Advanced Czech (123797)

Veronika Tuckerova

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Czech language at the advanced level. Emphasis on reading with some practice in speaking and writing for professional and academic purposes. Conducted as a tutorial.

Course Notes: Departmental languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student. Please contact the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Czech
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Czech

Subject: Slavic

Slavic 91R

Supervised Reading and Research (111900)

Daria Khitrova

Veronika Egorova

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: A graded course. Permission must be obtained from the Director of Undergraduate Studies and the instructor under whom the student wishes to study. Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Slavic 91R

Supervised Reading and Research (111900)

Daria Khitrova

Steven Clancy

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

A graded course. Permission must be obtained from the Director of Undergraduate Studies and the instructor under whom the student wishes to study. Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 97

Tutorial - Sophomore Year (121681)

Daria Khitrova

2019 Spring (4 Credits)

Schedule:

F 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An interdisciplinary introduction to major issues in the field of Slavic Languages and Literatures, including critical theory, modes of interpreting literary texts, the forces structuring national and regional identities, as well as great authors of the Slavic literary traditions, including Russian, Czech, and Polish works.

Course Notes:

Required for Slavic Language and Literature concentrators. Course open to non-concentrators by permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Slavic 98

Junior Tutorial - "Eugene Onegin" (159853)

Philip Redko

2019 Spring (4 Credits)

Schedule:

F 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

We will read Pushkin's novel in verse, *Eugene Onegin*, in its entirety, paying special attention to its cultural and historical contexts, its play with poetic form and genre, and its innovative approach to plot and characterization. This is one of the most significant and beloved works in Russian literature, and together we will revel in its wit and virtuosity, and find out for ourselves why this work has never lost its appeal to readers. The course will also include a screening of Tchaikovsky's opera based on the novel, and a trip to Houghton to view Pushkin's first editions.

Course Notes:

Required of junior concentrators in Slavic Literatures and Cultures. Course open to non-concentrators by permission of the instructor.

Readings will be in Russian.

Recommended Prep: Students must be able to read in Russian.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Slavic 99A

Tutorial - Senior Year (123163)

Daria Khitrova

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For senior concentrators in Slavic Literature and Culture. Students work with a faculty advisor on a senior thesis or capstone project.

Course Notes: Required for senior concentrators in Slavic Literature and Culture. Students who wish to enroll must obtain the signature of the Director of Undergraduate Studies. Honors students must also complete Slavic 99b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Slavic 99B

Tutorial - Senior Year (116478)

Daria Khitrova

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students work with a faculty adviser on a senior thesis.

Course Notes: For senior concentrators in Slavic Literature and Culture. Students who wish to enroll must obtain the signature of the Director of Undergraduate Studies.

Recommended Prep: Slavic 99a.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Slavic 114

Squaring the Circle: Russia, Art, Revolution (208135)

Daria Khitrova

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Wherever an avant-garde movement sprang up, its artists would announce they were there to change the world. Nowhere did this promise come closer to fruition than in Russia of the 1920s. This course explores Russian and Soviet avant-garde art and its most radical manifestations in literature and dance, on stage and screen, in visual arts and in the ways of life. We will examine the way art and political revolution impact each other and focus on the many "isms," avant-garde and otherwise, that shaped society and the arts during a period of rapid modernization and experimentation: Futurism, Suprematism, Constructivism, Productivism and others. We will look at works by Malevich and Meyerhold, Tatlin and Mayakovsky, Rodchenko and Stepanova, Nijinsky and Meyerhold, Vertov and Eisenstein.

Course Notes: No prerequisites. All readings in English.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 125

Modern Russian: The Back Story (160167)

Michael Flier

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Russian has a fascinating history that reveals explanations for the irregularities and mysteries presented in textbooks but often unexplained. Why does *g* sound like [g] in *mnogo* 'many', but like [v] in *segodnia* 'today'? How is *moloko* 'milk' related to *mlechnyi put'* 'the Milky Way'? Why *pet'* / *poiu* 'sing' and not *pet'* / **peiu*? Why do the numbers 2, 3, and 4 govern the genitive singular rather than nominative plural? How can *nachalo* 'beginning' and *konets* 'end' come from the same root? A historical knowledge of Russian is not only enlightening; it will help improve your skills in the modern language.

Course Notes: No knowledge of linguistics is required. Lectures will be supplemented with problem sets available from the course website.

Recommended Prep: Russian A, "Elementary Russian" (parts I and II), or Russian AAB, "Intensive Elementary Russian"

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Slavic 131

Dostoevsky (207565)

Justin Weir

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Survey of Dostoevsky's greatest novels, including *Notes from Underground*, *Crime and Punishment*, *The Devils (The Possessed)*, and *The Brothers Karamazov*, as well as his most important short stories and journalistic writing from *A Writer's Diary*. Lectures will discuss, among other topics, why Dostoevsky chooses the form of the novel to elaborate his ideas on philosophy, religion, politics, crime, and terror.

Course Notes:

Discussion TBA

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Slavic 132

Russia's Golden Age: Literature, Arts, and Culture (207566)

Julie A. Buckler

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Investigates major works of imperial Russian culture (1703-1917) as products of their original historical contexts and in their on-going life as acknowledged "masterworks." At the center of this course stand the works themselves, their original historical and cultural contexts, the intentions of their creators, and the responses of their initial audiences. Our aim will be to understand how these works intersected with their time to achieve canonical status. What mythologies of national identity did these works propose and why were they so compelling to their first audiences? In what ways were these works radical: formally, aesthetically, ideologically? How have these masterworks been variously renewed and reinterpreted since their initial reception, up to the present day?

Works by Rastrelli, Falconet, Pushkin, Gogol, Dostoevsky, Tolstoy, Musorgsky, Tchaikovsky, Chekhov, Bely.

Course Notes:

All readings in English. Students who wish to read Russian texts in the original may arrange for a special weekly section with the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Slavic 141

Performing Arts and Cultural Performances in Russia (Medieval to Contemporary) (108365)

Julie A. Buckler

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Surveys and samples Russian drama, opera, ballet, film, musicals, and performance art in medieval, imperial, Soviet, and contemporary post-Soviet culture. What is distinctive about the Russian tradition in performing arts? How has this tradition renewed itself with the changing times? How have these works been interpreted and performed outside of Russia?

Includes works by Gogol, Pushkin, Musorgsky, Chekhov, Blok, Stravinsky, Mayakovsky, Eisenstein, Kharms, Alexandrov, Shostakovich, Bogaev, Krymov, Stoppard. For context, we also examine cultural performance in Russian life, as it figures in religious ritual and folk tradition, monarchy and court, commemorative practices, political life and protest art, identity formation, and the everyday.

Course Notes:

This course will be conducted "conference-style" with a short lecture by the professor at the beginning of each session, followed by student presentations and general discussion. All readings in English. Students who wish to read Russian texts in the original may arrange for a special weekly section with the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Slavic 148

Strange Russian Writers (115702)

Stephanie Sandler

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Studies Russia's rebels, deviants, martyrs, loners, and losers as emblems of national identity. Stories, films and poems that project Russia's distinctive obsessions with history and religion. Includes Pushkin, Gogol, Dostoevsky, Tolstoy, Leskov, Babel, Kharms, Platonov, Nabokov, Petrushevskaya, Shalamov, Dobychin; films by Tarkovsky, Askoldov, Sokurov.

Course Notes:

All readings in English. Separate additional section for those able to read texts in Russian. This course is primarily for undergraduate students but graduate student enrollment is permitted with permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Culture and Belief
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Aesthetic and Interpretive Understanding

Slavic 167

Revolutionary Ukraine: Between the Russian Revolution and the Euromaidan of 2014 (156680)

George Grabowicz

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Focus on Ukrainian avant-garde literature and film, in the context of modernism, socialist realism, the impact of Stalinism, the famine (Holodomor), WWII and the Holocaust, late Sovietism and dissent, Crimea and the Tatars, collapse of the USSR and independence, varieties of post-modernism, and the present conflict with Russia. Also forays into visual art.

Course Notes: All readings in English.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Slavic 182

The Political Novel (205018)

Jonathan Bolton

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

No novel can be reduced to a set of political beliefs, and yet we often feel that novels speak to our political theories and practices. What makes a novel "political"? Can the novel make a contribution to political theory? How does our understanding of political power change when we imagine detailed and dramatic confrontations between individuals and the state, individuals and empire, or individuals and global ideologies? How does narrative form reinforce or undermine ideology? What archetypal dramas—protest against authority, the loss of political innocence, the battle between tolerance and conviction—have shaped the political novel in its various traditions from the nineteenth century to the present?

For spring 2019, our readings will include works by Pushkin, Dostoevsky, Conrad, Koestler, Kundera, Gordimer, and others.

Course Notes: All readings in English.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 195

East Central European Literature after World War II (119278)

Jonathan Bolton

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Writers from Poland, Czechoslovakia, Hungary, Yugoslavia, and Romania have imagined their region as one of both multicultural harmony and murderous ethnic cleansing, as home to Europe's most debased forms of evil and most inspiring spirit of resistance, as Europe's neglected backwater and its true conscience. What holds these contradictory identities together?

This seminar will introduce you to some of the classics of Central European literature after World War II, including novels and short stories from Milan Kundera, Bohumil Hrabal, Danilo Kiš, Czesław Miłosz, Thomas Bernhard, Elias Canetti, Ryszard Kapuściński, Magda Szabó, László Krasznahorkai, Olga Tokarczuk, and others. We will ask how these writers can be understood in a regional context as well as a national one, and we will examine some key themes of the Central European novel, including war and occupation, emigration and exile, intellectuals' encounter with Marxism and Communism, the interplay of personal biography and national history, and negotiations between artists and the state.

Course Notes: All readings in English.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 220

20th Century Ukrainian Modernist Prose (208126)

George Grabowicz

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of Ukrainian modernist and avant-garde prose, from turn-of-the century symbolism to post WW II surrealism, focusing primarily on shorter forms. Among the authors examined will be Kotsiubynsky, Stefanyk, Vynnychenko, Khvyl'ovyi, Kosynka, Pidmohyl'nyi, Iohansen, Domontovych, Kosach, Kostec'kyj and Andrievs'ka.

Course Notes: The course meeting time will be determined at the start of term based on students' availability. This course is primarily intended for graduate students, but qualified undergraduates may enroll with permission of the instructor.

Recommended Prep: Reading knowledge of Ukrainian required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Slavic 241

Russian Futurism and Formalism (159557)

Daria Khitrova

2018 Fall (4 Credits)

Schedule:

F 0900 AM - 1100 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Follows the development of two major movements in Russian literature – Futurism and Formalism - in close conjunction with each other and in the context of Russian Modernism at large. Examines poems, manifestos, theoretical writings, visual arts, theater productions, films. Key questions include: how could Futurism, with its scandalous manifestos and "transrational" poems, evolve into the Formalist theory with its cult of science and rigorous methodology? How to make sense of the transrational? What made Futurists paint their faces? Works by Bely, Khlebnikov, Mayakovsky, Kruchyonych, Shklovsky, Tynianov, Jacobson, Larionov, Malevich, Zdanovich, Rodchenko, Vertov.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Slavic 252

Rereading Russian Intellectual History (156361)

Justin Weir

2019 Spring (4 Credits)

Schedule:

M 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar reviews the standard texts and topics of pre-Revolutionary Russian intellectual history. Course readings include works by Chaadaev, Herzen, Belinsky, Chernyshevsky, Pisarev, Bakunin, Solovyov, and others. The seminar also considers methodological problems and how approaches to writing Russian intellectual history have evolved from the last half of the twentieth century to the post-Soviet era.

Course Notes: Open to qualified undergraduates.

Recommended Prep: Reading knowledge of Russian useful but not required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Slavic 289

Elegy: The Art of Losing (125567)

Stephanie Sandler

2019 Spring (4 Credits)

Schedule:

T 1245 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Poems, films, visual artifacts, and music alongside theories of loss. Focuses on non-narrative forms, with examples from Pushkin, Baratynsky, Fet, Brodsky, Shvarts; Tarkovsky, Shemiakin, Sokurov; Silvestrov,

Sebald.

Course Notes: Open to qualified undergraduates

Recommended Prep: Reading knowledge of Russian.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Slavic 299

Proseminar (122854)

Stephanie Sandler

2018 Fall (4 Credits)

Schedule: R 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduction to graduate study in Slavic. Selected topics in literary analysis, history, and theory.

Course Notes: Open to qualified undergraduates with permission of the instructor.

Recommended Prep: Reading knowledge of Russian required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Slavic 300

Direction of Doctoral Dissertations (113947)

Jonathan Bolton

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Slavic 300

Direction of Doctoral Dissertations (113947)

Jonathan Bolton

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities

Slavic 300 Section: 002

Direction of Doctoral Dissertations (113947)

Julie A. Buckler

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Slavic 300 Section: 002

Direction of Doctoral Dissertations (113947)

Julie A. Buckler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

Slavic 300 Section: 003

Direction of Doctoral Dissertations (113947)

Michael Flier

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Slavic 300 Section: 003

Direction of Doctoral Dissertations (113947)

Michael Flier

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Slavic 300 Section: 004

Direction of Doctoral Dissertations (113947)

George Grabowicz

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Slavic 300 Section: 004

Direction of Doctoral Dissertations (113947)

George Grabowicz

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

Slavic 300 Section: 005

Direction of Doctoral Dissertations (113947)

Daria Khitrova

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Slavic 300 Section: 005

Direction of Doctoral Dissertations (113947)

Daria Khitrova

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

Slavic 300 Section: 006

Direction of Doctoral Dissertations (113947)

Aleksandra Kremer

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Slavic 300 Section: 006

Direction of Doctoral Dissertations (113947)

Aleksandra Kremer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities

Slavic 300 Section: 007

Direction of Doctoral Dissertations (113947)

Stephanie Sandler

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Slavic 300 Section: 007

Direction of Doctoral Dissertations (113947)

Stephanie Sandler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities

Slavic 300 Section: 008

Direction of Doctoral Dissertations (113947)

William Todd

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Slavic 300 Section: 008

Direction of Doctoral Dissertations (113947)

William Todd

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Slavic 300 Section: 009

Direction of Doctoral Dissertations (113947)

Justin Weir

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Slavic 300 Section: 009

Direction of Doctoral Dissertations (113947)

Justin Weir

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Slavic 301

Reading and Research (112938)

Jonathan Bolton

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Slavic 301

Reading and Research (112938)

Jonathan Bolton

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 301 Section: 002

Reading and Research (112938)

Julie A. Buckler

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 301 Section: 002

Reading and Research (112938)

Julie A. Buckler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 301 Section: 003

Reading and Research (112938)

Steven Clancy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 301 Section: 003

Reading and Research (112938)

Steven Clancy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Slavic 301 Section: 004

Reading and Research (112938)

Michael Flier

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 301 Section: 004

Reading and Research (112938)

Michael Flier

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Graduate Course

Slavic 301 Section: 005

Reading and Research (112938)

George Grabowicz

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Slavic 301 Section: 005

Reading and Research (112938)

George Grabowicz

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 301 Section: 006

Reading and Research (112938)

Daria Khitrova

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities

Slavic 301 Section: 006

Reading and Research (112938)

Daria Khitrova

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Graduate Course

Slavic 301 Section: 007

Reading and Research (112938)

Aleksandra Kremer

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Slavic 301 Section: 007

Reading and Research (112938)

Aleksandra Kremer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Graduate Course

Slavic 301 Section: 008

Reading and Research (112938)

Stephanie Sandler

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Slavic 301 Section: 008

Reading and Research (112938)

Stephanie Sandler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Slavic 301 Section: 009

Reading and Research (112938)

William Todd

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Slavic 301 Section: 009

Reading and Research (112938)

William Todd

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Slavic 301 Section: 010

Reading and Research (112938)

Justin Weir

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities

Slavic 301 Section: 010

Reading and Research (112938)

Justin Weir

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Slavic 310

Preparing for the General Examination (208057)

John Malmstad

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is intended for Slavic Department graduate students who are preparing for the general examination.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Slavic 370

Teaching-related work (208360)

Justin Weir

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course for Slavic graduate students pursuing teaching-related work.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Slavic 370

Teaching-related work (208360)

Justin Weir

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course for Slavic graduate students pursuing teaching-related work.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Slavic 380

Research-related Work (208361)

Justin Weir

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course for research conducted on behalf of a faculty member.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Slavic 380

Research-related Work (208361)

Justin Weir

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Course for research conducted on behalf of a faculty member.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Slavic 390

Graduate Coursework (208362)

Justin Weir

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Slavic graduate students may use this course to record coursework not otherwise specified in a course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Graduate Course

Slavic 390

Graduate Coursework (208362)

Justin Weir

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Slavic graduate students may use this course to record coursework not otherwise specified in a course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Subject: Russian

Russian AA

Elementary Russian I (122907)

Steven Clancy

2018 Fall (4 Credits)

Schedule: MWF 0900 AM - 1000 AM

Instructor Permissions: None

Enrollment Cap: n/a

Part one of a two part introductory course in modern Russian language and culture, designed for students without previous knowledge of Russian who would like to speak Russian or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are introduced to Russian culture and the etiquette of social exchanges, and expand their knowledge of grammar and vocabulary through readings (including stories, biography, and poetry), videos, and class discussions.

Course Notes:

Part one of a two-part series. Students are strongly encouraged to enroll in Russian AA in the fall and Russian AB in the spring within the same academic year.

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Russian AA together with Russian AB or Russian ATB (Elementary Russian through Authentic Texts II) satisfy the foreign language requirement. Any of the elementary (A-level) level Russian courses (A, AAB, and AT) prepare students for continued study of Russian in intermediate (B-level) courses (B, BAB, or BTA) and for study or travel abroad in Russian-speaking countries.

Class Notes: Due to the ongoing construction in Science Center B09, Elementary Russian (RUSS Aa) section 001 will meet in Sever Hall 305 on Monday, September 10, Wednesday, September 12 and Friday, September 14 from 9am to 10am. The course will relocate to Science Center B09 as of Monday, September 17, upon completion of the construction.

Recommended Prep: No prior knowledge of Russian is required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Russian
FAS: Meets Foreign Lang Req	Russian

Russian AA Section: 002

Elementary Russian I (122907)

Steven Clancy

2018 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0230 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Part one of a two part introductory course in modern Russian language and culture, designed for students without previous knowledge of Russian who would like to speak Russian or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are introduced to Russian culture and the etiquette of social exchanges, and expand their knowledge of grammar and vocabulary through readings (including stories, biography, and poetry), videos, and class discussions.

Course Notes: Part one of a two-part series. Students are strongly encouraged to enroll in Russian AA in the fall and Russian AB in the spring within the same academic year.

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Russian AA together with Russian AB or Russian ATB (Elementary Russian through Authentic Texts II) satisfy the foreign language requirement. Any of the elementary (A-level) level Russian courses (A, AAB, and AT) prepare students for continued study of Russian in intermediate (B-level) courses (B, BAB, or BTA) and for study or travel abroad in Russian-speaking countries.

Class Notes: Due to the ongoing construction in Science Center B09, Elementary Russian (RUSS Aa) section 002 will meet in Barker Center 373 on Monday, September 10, Wednesday, September 12 and Friday,

September 14 from 1:30pm to 2:30pm. The course will relocate to Science Center B09 as of Monday, September 17, upon completion of the construction.

Recommended Prep: No prior knowledge of Russian is required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Divisible Course
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Russian
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Russian

Russian AA Section: 003

Elementary Russian I (122907)

Steven Clancy

2018 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1000 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Part one of a two part introductory course in modern Russian language and culture, designed for students without previous knowledge of Russian who would like to speak Russian or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are introduced to Russian culture and the etiquette of social exchanges, and expand their knowledge of grammar and vocabulary through readings (including stories, biography, and poetry), videos, and class discussions.

Course Notes:

Part one of a two-part series. Students are strongly encouraged to enroll in Russian AA in the fall and Russian AB in the spring within the same academic year.

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Russian AA together with Russian AB or Russian ATB (Elementary Russian through Authentic Texts II) satisfy the foreign language requirement. Any of the elementary (A-level) level Russian courses (A, AAB, and AT) prepare students for continued study of Russian in intermediate (B-level) courses (B, BAB, or BTA) and for study or travel abroad in Russian-speaking countries.

Recommended Prep: No prior knowledge of Russian is required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students

HCOL: Foreign Lang Citation	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Russian
Full Year Course	Divisible Course
FAS: Final Assessment Category	Three-hour Exam

Russian AAB

Elementary Russian (Intensive) (113925)

Natalia Chirkov

2018 Fall (8 Credits)

Schedule:

MTWRF 0900 AM - 1000 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An intensive version of Russian AA: Elementary Russian I and Russian AB: Elementary Russian II, covering the same material in a single semester. Class meets five days per week with five hours of the main section and three hours of small group speaking practice each week (8 hours per week total).

Course Notes:

This course will meet five days a week (Monday through Friday) from 9am to 10am. In addition, students will be required to attend three additional one-hour speaking practice sections each week on Mondays, Wednesdays, and Fridays. Meeting times for the small group sections will be determined at the start of term based on students' availability.

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep:

No prior knowledge of Russian is required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Russian
HCOL: Foreign Lang Citation	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Russian AAB

Elementary Russian (Intensive) (113925)

Natalia Chirkov

2019 Spring (8 Credits)

Schedule:

MTWRF 0900 AM - 1000 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An intensive version of Russian AA: Elementary Russian I and Russian AB: Elementary Russian II, covering the same material in a single semester. Class meets five days per week with five hours of the main section and three hours of small group speaking practice each week (8 hours per week total).

Course Notes:

This course will meet five days a week (Monday through Friday) from 9am to 10am. In addition, students will be required to attend three

additional one-hour speaking practice sections each week on Mondays, Wednesdays, and Fridays. Meeting times for the small group sections will be determined at the start of term based on students' availability.

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep: No prior knowledge of Russian is required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Russian

Russian AB

Elementary Russian II (159620)

Veronika Egorova

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1000 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Part two of a two part introductory course in modern Russian language and culture, designed for students without previous knowledge of Russian who would like to speak Russian or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are introduced to Russian culture and the etiquette of social exchanges, and expand their knowledge of grammar and vocabulary through readings (including stories, biography, and poetry), videos, and class discussions.

Course Notes:

Part two of a two-part series. Students are strongly encouraged to enroll in Russian AA in the fall and Russian AB in the spring within the same academic year.

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Russian AA together with Russian AB or Russian ATB (Elementary Russian through Authentic Texts II) satisfy the foreign language requirement. Any of the elementary (A-level) level Russian courses (A, AAB, and AT) prepare students for continued study of Russian in intermediate (B-level) courses (B, BAB, or BTA) and for study or travel abroad in Russian-speaking countries.

Requirements:

Prerequisite: Elementary Russian I

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Russian
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities

Russian AB Section: 002

Elementary Russian II (159620)

Veronika Egorova

2019 Spring (4 Credits)

Schedule:

MWF 0130 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Part two of a two part introductory course in modern Russian language and culture, designed for students without previous knowledge of Russian who would like to speak Russian or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are introduced to Russian culture and the etiquette of social exchanges, and expand their knowledge of grammar and vocabulary through readings (including stories, biography, and poetry), videos, and class discussions.

Course Notes:

Part two of a two-part series. Students are strongly encouraged to enroll in Russian AA in the fall and Russian AB in the spring within the same academic year.

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Russian AA together with Russian AB or Russian ATB (Elementary Russian through Authentic Texts II) satisfy the foreign language requirement. Any of the elementary (A-level) level Russian courses (A, AAB, and AT) prepare students for continued study of Russian in intermediate (B-level) courses (B, BAB, or BTA) and for study or travel abroad in Russian-speaking countries.

Requirements:

Prerequisite: Elementary Russian I

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Russian

Full Year Course	Divisible Course
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Russian

Russian AH

Russian for Heritage Speakers (114640)

Veronika Egorova

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Grammar and vocabulary review for students with a Russian-speaking family background. The course covers the entire case system, verb conjugation, aspect, motion constructions, and other essential grammar topics. Emphasis on reading, writing, spelling, and word formation.

Course Notes:

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Russian
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Russian

Russian BA

Intermediate Russian I (112823)

Steven Clancy

Oksana Willis

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Part one of a two part intermediate course in modern Russian language and culture for students with previous study of the language. Further development of vocabulary and oral expression within a comprehensive review of Russian grammar. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading. Vocabulary is thematically organized to include such topics as self and family, education, work, human relationships, politics, and national attitudes and is reinforced through film and the reading of classical and contemporary fiction and history. Practice in the etiquette of common social situations (sociolinguistic competence). Computer exercises on selected topics.

Course Notes:

Interested students should contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions regarding scheduling conflicts. With sufficient enrollments it is possible that this course will be offered in an additional section on MWF in a different time slot. - - -

Part one of a two-part series. Students are strongly encouraged to enroll in Russian BA in the fall and Russian BB in the spring within the same academic year. - - -

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>. - - -

Any full course in Russian at the B-level (Russian Ba-Bb, Russian BTA-BTB, or Intensive Russian BAB) will prepare students for continued study of Russian at the advanced level (Russian 101) and for study or travel abroad in Russian-speaking countries.

Recommended Prep: Russian AA-AB, AAB, ATA-ATB, AH, or placement at the B-level. Familiarity with fundamentals of Russian grammar, particularly case endings, verb conjugation, and elementary competence in spoken Russian.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Russian
HCOL: Foreign Lang Citation	Russian
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Divisible Course

Russian BA Section: 002

Intermediate Russian I (112823)

Steven Clancy

Oksana Willis

2018 Fall (4 Credits)

Schedule: MWF 0900 AM - 1000 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part one of a two part intermediate course in modern Russian language and culture for students with previous study of the language. Further development of vocabulary and oral expression within a comprehensive review of Russian grammar. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading. Vocabulary is thematically organized to include such topics as self and family, education, work, human relationships, politics, and national attitudes and is reinforced through film and the reading of classical and contemporary fiction and history. Practice in the etiquette of common social situations (sociolinguistic competence). Computer exercises on selected topics.

Course Notes: Interested students should contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions regarding scheduling

conflicts. With sufficient enrollments it is possible that this course will be offered in an additional section on MWF in a different time slot. - - -

Part one of a two-part series. Students are strongly encouraged to enroll in Russian BA in the fall and Russian BB in the spring within the same academic year. - - -

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>. - - -

Any full course in Russian at the B-level (Russian Ba-Bb, Russian BTA-BTB, or Intensive Russian BAB) will prepare students for continued study of Russian at the advanced level (Russian 101) and for study or travel abroad in Russian-speaking countries.

Recommended Prep: Russian AA-AB, AAB, ATA-ATB, AH, or placement at the B-level. Familiarity with fundamentals of Russian grammar, particularly case endings, verb conjugation, and elementary competence in spoken Russian.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Russian
HCOL: Foreign Lang Citation	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Russian BAB

Intermediate Russian (Intensive) (110903)

Natalia Chirkov

2019 Spring (8 Credits)

Schedule:

TR 1030 AM - 1130 AM

MWF 0900 AM - 1000 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An intensive version of Russian Ba and Russian Bb, covering the same material in a single semester. Class meets five days per week with five hours of the main section and three hours of small group speaking practice each week. Readings may vary.

Course Notes:

This course will meet five days a week; from 9am to 10am on Mondays, Wednesdays and Fridays, and from 10:30am to 11:30am on Tuesdays and Thursdays. In addition, students will be required to attend three additional one-hour speaking practice sections each week on Mondays, Wednesdays, and Fridays. Meeting times for the small group sections will be determined at the start of term based on students' availability.

Any full course in Russian at the B-level (Russian Ba-Bb, Russian BTA-BTB, or Intensive Russian BAB) will prepare students for continued study of Russian at the advanced level (Russian 101) and for study or travel abroad in Russian-speaking countries.

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep:

Russian AA-AB, AAB, ATA-ATB, AH, or placement at the B-level. Familiarity with fundamentals of Russian grammar, particularly case endings, verb conjugation, and elementary competence in spoken Russian.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Russian
HCOL: Foreign Lang Citation	Russian
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Russian BB

Intermediate Russian II (159653)

Oksana Willis

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Part two of a two-part intermediate course in modern Russian language and culture for students with previous study of the language. Further development of vocabulary and oral expression within a comprehensive review of Russian grammar. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading. Vocabulary is thematically organized to include such topics as self and family, education, work, human relationships, politics, and national attitudes and is reinforced through film and the reading of classical and contemporary fiction and history. Practice in the etiquette of common social situations (sociolinguistic competence). Computer exercises on selected topics.

Course Notes:

Part two of a two-part series. Students are strongly encouraged to enroll in Russian BA in the fall and Russian BB in the spring within the same academic year. - - -

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>. - - -

Any full course in Russian at the B-level (Russian Ba-Bb, Russian BTA-

BTB, or Intensive Russian BAB) will prepare students for continued study of Russian at the advanced level (Russian 101) and for study or travel abroad in Russian-speaking countries.

Recommended Prep: Russian BA or Russian BTA, or placement into BB/BTB.

Requirements: Prerequisite RUSS BA

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Russian
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Russian

Russian BTA

Intermediate Russian through Authentic Texts: Russian through Bulgakov I (146663)

Oksana Willis

2018 Fall (4 Credits)

Schedule: MWF 0130 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part one of a two-part intermediate course in Russian language and culture through reading of what is arguably 20th-century Russia's greatest novel, Mikhail Bulgakov's *"The Master and Margarita"*. This literary and linguistic approach to Intermediate Russian has a strong emphasis on reading authentic Russian, but all four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Further development of vocabulary and oral expression within a comprehensive review of Russian grammar. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading.

Course Notes: Part one of a two-part series. Students are strongly encouraged to enroll in Russian BTA in the fall and Russian BTB in the spring within the same academic year.

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Any full course in Russian at the B-level (Russian Ba-Bb, Russian BTA-BTB, or Intensive Russian BAB) will prepare students for continued study of Russian at the advanced level (Russian 101) and for study or travel abroad in Russian-speaking countries.

Recommended Prep: Russian AA-AB, AAB, ATA-ATB, Ah, or placement at the B-level. Familiarity with fundamentals of Russian grammar, particularly case endings, verb conjugation, and elementary competence in spoken

Russian.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Russian
HCOL: Foreign Lang Citation	Russian
Full Year Course	Divisible Course

Russian BTB

Intermediate Russian through Authentic Texts: Russian through Bulgakov II (159659)

Oksana Willis

2019 Spring (4 Credits)

Schedule:

MWF 0130 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Part two of a two-part intermediate course in Russian language and culture through reading of what is arguably 20th-century Russia's greatest novel, Mikhail Bulgakov's *"The Master and Margarita"*. This literary and linguistic approach to Intermediate Russian has a strong emphasis on reading authentic Russian, but all four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Further development of vocabulary and oral expression within a comprehensive review of Russian grammar. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading.

Course Notes:

Part two of a two-part series. Students are strongly encouraged to enroll in Russian BTA in the fall and Russian BTB in the spring within the same academic year.

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Any full course in Russian at the B-level (Russian Ba-Bb, Russian BTA-BTB, or Intensive Russian BAB) will prepare students for continued study of Russian at the advanced level (Russian 101) and for study or travel abroad in Russian-speaking countries.

Recommended Prep:

Russian BA or Russian BTA, or placement into BB/BTB. Familiarity with fundamentals of Russian grammar, particularly case endings of the noun, pronoun, and adjective and elementary competence in spoken Russian.

Requirements:

Prerequisite RUSS BTA

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Russian
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Russian
FAS: Final Assessment Category	Three-hour Exam
Full Year Course	Divisible Course

Russian 101

Advanced Russian I (120717)

Veronika Egorova

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Continuing development of speaking and reading proficiency. Vocabulary work emphasizes verbs and verb government as essential to effective communication. Work on word formation to increase reading vocabulary. Texts for reading and discussion include works in prose, poetry, and film. Readings include a satirical tale by Shvartz, poetry of Akhmatova, and a film (Bykov's *Scarecrow*).

Course Notes:

Interested students should contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions regarding scheduling conflicts. With sufficient enrollments it is possible that this course will be offered in an additional section on MW in a different time slot. ---

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep:

Russian BB, BTB, BAB, or placement at this level.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Russian
FAS Divisional Distribution	Arts and Humanities

Russian 102

Advanced Russian: Introduction to the Language of Social Sciences and the Media (112835)

Oksana Willis

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduction to the language of Russian newspapers, journals, and historical writing. Basic vocabulary for such areas as current events, including politics, history, economics, military issues, society, and the environment. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading.

Intended for students who desire a professional level of reading proficiency in the social sciences. Intensive work on morphology and supplementary work on oral comprehension.

Course Notes: This course will also meet for one additional hour of speaking practice. The meeting time for the small group section will be determined at the start of term based on students' availability.

Class Notes: Due to the ongoing construction in Science Center B09, Russian 102 will meet in Science Center 113 on Monday, September 10. The course will relocate to Science Center B09 as of Monday, September 17, upon completion of the construction.

Recommended Prep: Russian 101, placement, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Russian
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Russian

Russian 103

Advanced Russian II: Reading, Composition, and Conversation (124105)

Veronika Egorova

2019 Spring (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuing work on vocabulary and grammar centering on verbs and verb government. Readings include works by Chekhov and Dostoevsky, poetry, and film.

Course Notes: Interested students should contact the Interim Director of the Slavic Language Program, Veronika Egorova (egorova@fas.harvard.edu), with any questions. With sufficient enrollments it is possible that this course will be offered in an additional section on MW in a different time slot. ---

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep: Russian 101 or placement at the 103 level.

Requirements: Prerequisite RUSS 101

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Russian

Russian 103 Section: 002

Advanced Russian II: Reading, Composition, and Conversation (124105)

Veronika Egorova

2019 Spring (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuing work on vocabulary and grammar centering on verbs and verb government. Readings include works by Chekhov and Dostoevsky, poetry, and film.

Course Notes:

Interested students should contact the Interim Director of the Slavic Language Program, Veronika Egorova (egorova@fas.harvard.edu), with any questions. With sufficient enrollments it is possible that this course will be offered in an additional section on MW in a different time slot. ---

This course will also meet for two additional hours of speaking practice on Tuesdays and Thursdays. Meeting times for the T-Th practice sections are subject to adjustment based on students' availability. See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep: Russian 101 or placement at the 103 level.

Requirements: Prerequisite RUSS 101

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Russian
HCOL: Foreign Lang Citation	Russian
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Russian 111

Advanced Russian: Readings in Russian/Post-Soviet Studies (110859)

Natalia Pokrovsky

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reading and discussion of topics in the areas of history, economics, politics, and current events. Continued work on grammar and vocabulary with written exercises and compositions. TV viewing for comprehension development.

Recommended Prep: Russian 101 and 103, Russian 102r, or placement at the level of Russian 111/113.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Russian
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Russian
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Russian 112

Advanced Russian: Russian Media (112854)

Natalia Pokrovsky

2019 Spring (4 Credits)

Schedule:

MWF 0130 PM - 0230 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

For students who already have experience reading Russian periodicals. Readings in and analysis of current topics and their presentation in the Russian press. Examination of the history of selected periodicals. Viewing of Russian news programs and analysis of language and content.

Recommended Prep: Russian 102r and an additional course at the level of Russian 101 or above, or Russian 111 with permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian
HCOL: Foreign Lang Citation	Russian
FAS Divisional Distribution	Arts and Humanities

Russian 113

Advanced Russian: Readings in Russian Literature (127533)

Natalia Pokrovsky

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0100 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reading and discussion of classic and contemporary Russian literature. Continued work on vocabulary

expansion and composition. Written exercises for reinforcement. Readings from authors such as Gogol, Chekhov, Bulgakov, Pasternak, Brodsky, and Bitov.

Recommended Prep: Russian 103, 114, or placement at this level or above.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Russian
HCOL: Foreign Lang Citation	Russian
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Russian 114

Advanced Russian: Russian Cultural Self-Images and National "Mentality" (122814)

Natalia Pokrovsky

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0400 PM

MF 0300 PM - 0400 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Through readings and film, we explore Russian cultural attitudes and self-images as socio-cultural context. Topics include cultural perceptions of self as nation and as cultural "mentality," the collective vs. the individual, attitudes toward friendship, the family and women, law, crime, prestige and success, and ethnic difference. Concentrates on vocabulary and phrasing, and includes extensive writing practice.

Recommended Prep: Russian 103, 113, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Russian
HCOL: Foreign Lang Citation	Russian
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Russian 120R

Supervised Readings in Advanced Russian (120380)

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Intended for students who have already taken other department offerings. Reading, discussion, and writing on special topics not addressed in other courses. Conducted as a tutorial. Requires a course proposal to apply; acceptance is not automatic. See [note on independent language tutorials on our website](#) for details about the application process.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the

department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Russian

Russian 120R

Supervised Readings in Advanced Russian (120380)

Steven Clancy

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Intended for students who have already taken other department offerings. Reading, discussion, and writing on special topics not addressed in other courses. Conducted as a tutorial. Requires a course proposal to apply; acceptance is not automatic. See [note on independent language tutorials on our website](#) for details about the application process.

Course Notes:

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian
HCOL: Foreign Lang Citation	Russian
FAS Divisional Distribution	Arts and Humanities

Subject: Ukrainian

Ukrainian AA

Elementary Ukrainian I (116414)

Volodymyr Dibrova

2018 Fall (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introductory course in modern Ukrainian language and culture, designed for students without previous knowledge who would like to speak Ukrainian or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are exposed to Ukrainian culture through work with prose and poetry as they learn to use the language both as a means of communication and as a tool for reading and research.

This year-long full course satisfies the foreign language requirement and prepares students for continued study of Ukrainian in intermediate-level courses and for study or travel abroad in Ukraine. Part one of a two-part series.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -

Part one of a two-part series. Students are strongly encouraged to enroll in Ukrainian AA in the fall and Ukrainian AB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Ukrainian
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Ukrainian AB

Elementary Ukrainian II (159857)

Volodymyr Dibrova

2019 Spring (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introductory course in modern Ukrainian language and culture, designed for students without previous knowledge who would like to speak Ukrainian or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are exposed to Ukrainian culture through work with prose and poetry as they learn to use the language both as a means of communication and as a tool for reading and research.

This year-long full course satisfies the foreign language requirement and prepares students for continued study of Ukrainian in intermediate-level courses and for study or travel abroad in Ukraine. Part two of a two-part series.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Interim Director of the Slavic Language Program, Veronika Egorova (egorova@fas.harvard.edu), with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -

Part two of a two-part series. Students are strongly encouraged to

enroll in Ukrainian AA in the fall and Ukrainian AB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Requirements: Prerequisite UKRA AA

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Ukrainian
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Ukrainian

Ukrainian BR

Intermediate Ukrainian (110008)

Volodymyr Dibrova

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Ukrainian language at the Intermediate level. Emphasis on reading with some practice in speaking and writing for professional and academic purposes. Conducted as a tutorial.

Course Notes:

Departmental languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student. Please contact the Interim Director of the Slavic Language Program, Veronika Egorova (egorova@fas.harvard.edu), with any questions. Interested students should consult with the Ukrainian course instructor and prepare a coherent plan for the course based on the information provided in the "Note on independent language tutorials ("R" Courses)" found at: <https://slavic.fas.harvard.edu/pages/language-study>

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Ukrainian
HCOL: Foreign Lang Citation	Ukrainian

Ukrainian BR

Intermediate Ukrainian (110008)

Volodymyr Dibrova

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individualized study of the Ukrainian language at the Intermediate level. Emphasis on reading with some practice in speaking and writing for professional and academic purposes. Conducted as a tutorial.

Course Notes: Departmental languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student. Please contact the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. Interested students should consult with the Ukrainian course instructor and prepare a coherent plan for the course based on the information provided in the "Note on independent language tutorials ("R" Courses)" found at: <https://slavic.fas.harvard.edu/pages/language-study>

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Ukrainian
HCOL: Foreign Lang Citation	Ukrainian

Ukrainian CR

Advanced Ukrainian (110599)

Volodymyr Dibrova

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individualized study of the Ukrainian language at Advanced level. Emphasis on reading with some practice in speaking and writing for professional and academic purposes. Conducted as a tutorial.

Course Notes: Departmental languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student. Please contact the Interim Director of the Slavic Language Program, Veronika Egorova (egorova@fas.harvard.edu), with any questions. Interested students should consult with the Ukrainian course instructor and prepare a coherent plan for the course based on the information provided in the "Note on independent language tutorials ("R" Courses)" found at: <https://slavic.fas.harvard.edu/pages/language-study>

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Ukrainian
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Ukrainian

Ukrainian CR

Advanced Ukrainian (110599)

Volodymyr Dibrova

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Ukrainian language at Advanced level. Emphasis on reading with some practice in speaking and writing for professional and academic purposes. Conducted as a tutorial.

Course Notes:

Departmental languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student. Please contact the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. Interested students should consult with the Ukrainian course instructor and prepare a coherent plan for the course based on the information provided in the "Note on independent language tutorials ("R" Courses)" found at: <https://slavic.fas.harvard.edu/pages/language-study>

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Ukrainian
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Ukrainian
FAS: Course Level	For Undergraduate and Graduate Students

Subject: Polish

Polish AA

Elementary Polish I (123076)

Anna Baranczak

2018 Fall (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Part one of a two part introductory course in modern Polish language and culture, designed for students without previous knowledge who would like to speak Polish or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are exposed to Polish culture through reading of prose and poetry as they learn to use the language both as a means of communication and as a tool for reading and research.

Polish AA: Elementary Polish I together with Polish AB: Elementary Polish II satisfy the foreign language requirement and prepare students for continued study of Polish in intermediate-level courses and for study or travel abroad in Poland.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor

or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -

Part two of a two-part series. Students are strongly encouraged to enroll in Polish AA in the fall and Polish AB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Polish
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Polish

Polish AB

Elementary Polish II (159996)

Anna Baranczak

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Part two of a two part introductory course in modern Polish language and culture, designed for students without previous knowledge who would like to speak Polish or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are exposed to Polish culture through reading of prose and poetry as they learn to use the language both as a means of communication and as a tool for reading and research.

Polish AA: Elementary Polish I together with Polish AB: Elementary Polish II satisfy the foreign language requirement and prepare students for continued study of Polish in intermediate-level courses and for study or travel abroad in Poland.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Interim Director of the Slavic Language Program, Veronika Egorova (egorova@fas.harvard.edu), with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -

Part two of a two-part series. Students are strongly encouraged to enroll in Polish AA in the fall and Polish AB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory,

and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Requirements: Prerequisite PLSH AA

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Polish
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Polish

Polish BA

Intermediate Polish I (124971)

Anna Baranczak

2018 Fall (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Part one of a two part intermediate course in modern Polish language and culture for students with previous study of the language. Further development of vocabulary and oral expression within a comprehensive review of Polish grammar. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Introduction to Polish literature through fiction and poetry, history and contemporary events, including readings from literary masterpieces from Polish literature from the era of the Renaissance to contemporary times including Jan Kochanowski, Wisława Szymborska, Zbigniew Herbert, Czesław Miłosz and others. Film clips and newspaper articles will introduce students to a variety of styles of contemporary Polish. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading.

Intermediate Polish I and Intermediate Polish II together prepare students for continued study of Polish in advanced-level courses and for study or travel abroad in Poland.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -

Part one of a two-part series. Students are strongly encouraged to enroll in Polish BA in the fall and Polish BB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep:

Polish AB or placement at the B-level. Familiarity with fundamentals of Polish grammar, particularly case endings and elementary competence in spoken Polish.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Polish
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Polish
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Polish BB

Intermediate Polish II (160408)

Anna Baranczak

2019 Spring (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Part two of a two part intermediate course in modern Polish language and culture for students with previous study of the language. Further development of vocabulary and oral expression within a comprehensive review of Polish grammar. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Introduction to Polish literature through fiction and poetry, history and contemporary events, including readings from literary masterpieces from Polish literature from the era of the Renaissance to contemporary times including Jan Kochanowski, Wisława Szymborska, Zbigniew Herbert, Czesław Miłosz and others. Film clips and newspaper articles will introduce students to a variety of styles of contemporary Polish. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading.

Intermediate Polish I and Intermediate Polish II together prepare students for continued study of Polish in advanced-level courses and for study or travel abroad in Poland.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Interim Director of the Slavic Language Program, Veronika Egorova (egorova@fas.harvard.edu), with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -

Part two of a two-part series. Students are strongly encouraged to enroll in Polish BA in the fall and Polish BB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Recommended Prep:

Polish Ba or placement at the B-level. Familiarity with fundamentals of Polish grammar, particularly case endings and elementary competence in spoken Polish.

Requirements:

Prerequisite PLSH BA

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Polish
FAS: Meets Foreign Lang Req	Polish

Polish CR

Advanced Polish (109342)

Anna Baranczak

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individualized study of the Polish language at the advanced level. Emphasis on reading with some practice in speaking and writing for professional and academic purposes. Conducted as a tutorial.

Course Notes:

Departmental languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student. Please contact the Interim Director of the Slavic Language Program, Veronika Egorova (egorova@fas.harvard.edu), with any questions.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Polish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Polish
FAS Divisional Distribution	Arts and Humanities

Polish CR

Advanced Polish (109342)

Anna Baranczak

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individualized study of the Polish language at the advanced level. Emphasis on reading with some practice in speaking and writing for professional and academic purposes. Conducted as a tutorial.

Course Notes:

Departmental languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student. Please contact the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Polish
HCOL: Foreign Lang Citation	Polish

Subject: Bosnian, Croatian & Serbian

Bosnian, Croatian & Serbian AA

Elementary Bosnian, Croatian, and Serbian I (110073)

Tatiana Kuzmic

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Part one of a two-part introductory course in modern Bosnian, Croatian, and Serbian (BCS) language and culture, designed for students without previous knowledge who would like to speak BCS or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are exposed to BCS culture through excerpts from poetry, prose, and newspaper articles, as well as video and popular music clips as they learn to use the language both as a means of communication and as a tool for reading and research.

BCS AA: Elementary BCS I (in the fall) and BCS AB: Elementary BCS II (in the spring) satisfy the foreign language requirement and prepare students for continued study of BCS in intermediate-level courses and for study or travel abroad.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -

Part one of a two-part series. Students are strongly encouraged to enroll in BCS AA in the fall and BCS AB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Bosnian, Serbian, Croatian
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian

Bosnian, Croatian & Serbian AB

Elementary Bosnian, Croatian, and Serbian II (205524)

Tatiana Kuzmic

2019 Spring (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Part two of a two-part introductory course in modern Bosnian, Croatian, and Serbian (BCS) language and culture, designed for students without previous knowledge who would like to speak BCS or use the language for reading and research. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Students are exposed to BCS culture through excerpts from poetry, prose, and newspaper articles, as well as video and popular music clips as they learn to use the language both as a means of communication and as a tool for reading and research.

BCS AA: Elementary BCS I (in the fall) and BCS AB: Elementary BCS II (in the spring) satisfy the foreign language requirement and prepare students for continued study of BCS in intermediate-level courses and for study or travel abroad.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Interim Director of the Slavic Language Program, Veronika Egorova (egorova@fas.harvard.edu) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -

Part two of a two-part series. Students are strongly encouraged to enroll in BCS AA in the fall and BCS AB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Requirements:

Prerequisite BCS AA

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian
HCOL: Foreign Lang Citation	Bosnian, Serbian, Croatian
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam

Bosnian, Croatian & Serbian BA

Intermediate Bosnian, Croatian, and Serbian I (110074)

Tatiana Kuzmic

2018 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Part one of a two-part intermediate course in modern Bosnian, Croatian, and Serbian (BCS) language and culture for students with previous study of the language. Further development of vocabulary and oral expression within a comprehensive review of BCS grammar. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading.

The two-part course prepares students for continued study of BCS in advanced-level courses and for study or travel abroad.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. - - -

Part one of a two-part series. Students are strongly encouraged to enroll in BCS BA in the fall and BCS BB in the spring within the same academic year. - - -

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Bosnian, Serbian, Croatian

Bosnian, Croatian & Serbian BB

Intermediate Bosnian, Croatian, and Serbian II (205525)

Tatiana Kuzmic

2019 Spring (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Part two of a two-part intermediate course in modern Bosnian, Croatian, and Serbian (BCS) language and culture for students with previous study of the language. Further development of vocabulary and oral expression within a comprehensive review of BCS grammar. All four major communicative skills (speaking, listening comprehension, reading, writing) are stressed as students learn to use the language both as a means of communication and as a tool for reading and research. Systematic study of word formation and other strategies are taught to help free students from excessive dependence on the dictionary and develop confidence in reading.

The two-part course prepares students for continued study of BCS in advanced-level courses and for study

or travel abroad.

Course Notes:

This course will be offered MWF with 75 min class meetings. The department will make an effort to schedule the course based on the availability of interested students. Please contact the course instructor or the Interim Director of the Slavic Language Program, Veronika Egorova (egorova@fas.harvard.edu) with any questions. For information on meetings during the first week of classes, please see <https://slavic.fas.harvard.edu/language-courses>. . . .

Part two of a two-part series. Students are strongly encouraged to enroll in BCS BA in the fall and BCS BB in the spring within the same academic year. . . .

See language course notes on the Slavic Department website for information about sectioning, pass/fail, satisfactory/unsatisfactory, and auditing: <https://slavic.fas.harvard.edu/language-course-notes>

Requirements:

Prerequisite BCS BA

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Bosnian, Serbian, Croatian
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian
Full Year Course	Divisible Course
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Bosnian, Croatian & Serbian CR

Advanced Bosnian, Croatian, and Serbian (110075)

Tatiana Kuzmic

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Bosnian/Croatian/Serbian language at the advanced level. Emphasis on literacy. Conducted as a tutorial.

Course Notes:

Departmental languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student. Please contact the Interim Director of the Slavic Language Program, Veronika Egorova (egorova@fas.harvard.edu), with any questions.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Bosnian, Serbian, Croatian
FAS: Course Level	For Undergraduate and Graduate Students

Bosnian, Croatian & Serbian CR

Advanced Bosnian, Croatian, and Serbian (110075)

Tatiana Kuzmic

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individualized study of the Bosnian/Croatian/Serbian language at the advanced level. Emphasis on literacy. Conducted as a tutorial.

Course Notes: Departmental languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student. Please contact the Director of the Slavic Language Program (Steven Clancy <sclancy@fas.harvard.edu>) with any questions.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Bosnian, Serbian, Croatian
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Social Policy

Subject: Social Policy

Social Policy 300

Reading and Research (119001)

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Members of the Committee

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Social Policy 302

Doctoral Dissertation Research (117694)

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Members of the Committee

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Social Studies

Subject: Social Studies

Social Studies 10A

Introduction to Social Studies (115470)

James Johnson

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course offers an introduction to the classic texts of social theory of the eighteenth and nineteenth centuries. Our focus will be on the rise of democratic, capitalist societies and the concomitant development of modern moral, political, and economic ideas. Authors we will examine include Jean-Jacques Rousseau, Adam Smith, Alexis de Tocqueville, John Stuart Mill, and Karl Marx.

Course Notes:

This course is limited to sophomores and Social Studies concentrators. This course is a prerequisite for sophomores applying to Social Studies. Students planning to take this class must attend the first lecture to be admitted.

Class Notes:

A weekly section to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Social Studies 10B

Introduction to Social Studies (123964)

Brandon Terry

Katrina Forrester

2019 Spring (4 Credits)

Schedule:

T 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This class continues the introduction to the classic texts of social theory begun in Social Studies 10a through the twentieth century. Authors include Friedrich Nietzsche, Max Weber, Emile Durkheim, W.E.B. Du Bois, Sigmund Freud, Simone de Beauvoir, Frantz Fanon, and Michel Foucault.

Class Notes:

A weekly section to be arranged.

Requirements:

Prerequisite: Social Studies 10a AND Social Studies Concentrators

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 40

Philosophy and Methods of the Social Sciences (125101)

Don Tontiplaphol

Tracey Rosen

2019 Spring (4 Credits)

Schedule:

M 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course integrates research methods with an investigation of the philosophical foundations of the social sciences. Topics covered include causal explanation, interpretation, rational choice and irrationality, relativism, collective action, and social choice.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 68CT

The Chinese Immigrant Experience in America (159824)

Nicole Newendorp

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

11

Uses the history of Boston's Chinatown as a case study to examine the experiences of Chinese immigrants in the U.S. from the 1880s until the present. Employs historical, anthropological, and sociological perspectives to examine major themes related to the social and economic development of U.S. Chinatowns and Chinese immigrant communities throughout the 20th and 21st centuries. This course is an Engaged Scholarship course, limited to students who are concurrently participating in a Harvard-affiliated service program in or around Boston's Chinatown. Class discussions and assignments will make active links with students' service work. Open to students in all concentrations.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 68HJ

Justice in Housing (205517)

P. MacKenzie Bok

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

How do theories of justice deal with the problem of housing? What use does American housing policy and politics make of ideas about "fairness" and "justice"? This course will juxtapose contemporary philosophical debates about distributive justice with current concrete problems in housing policy, using the Boston/Cambridge area as a case study. Seminars will feature guests from a number of local housing-focused organizations, and students' final papers will assess real housing policy examples in light of a chosen framework of justice. As this is an Engaged Scholarship course, preference will be given to students involved in direct service to housing-insecure populations (whether in shelters, the public schools, urban summer camps, etc.).

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Social Studies 68UH

Urban Health and Community Change: Action Planning With Local Stakeholders (205545)

Flavia Perea

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This is a project-based course on urban community health. We will examine urban health topics from a macro level in the classroom, while exploring community health issues at the local level by engaging with community stakeholders on a health promotion project. We will explore the social conditions people need to be healthy, and strategies to advance health equity that put people in diverse communities on pathways to health as opposed to disparities. To understand how health promoting environments can be created and sustained, we will discuss how community engagement, participatory planning, and cross-sector collaboration can advance health improvement efforts at the local level. There are great possibilities as well as challenges to creating and sustaining healthy communities, particularly in rapidly evolving cities in major metropolitan areas. This course will provide a window into how pressing, highly visible and complex national issues are experienced and addressed in real time, and the real-world complexities involved in advancing meaningful community change.

Open to students in all concentrations. Enrollment capped at 10.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 91

Supervised Reading and Research (119116)

Anya Bassett

Nicole Newendorp

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual work in Social Studies on a topic not covered by regular courses of instruction. Permission of the Director of Studies required.

Class Notes:

Anya Bassett and members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 91

Supervised Reading and Research (119116)

Anya Bassett

Nicole Newendorp

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual work in Social Studies on a topic not covered by regular courses of instruction. Permission of the Director of Studies required.

Class Notes:

Anya Bassett and members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 96LD

Challenges to Liberal Democracy: Trump, Europe, and the New Ethno-Nationalism (205543)

E. J. Dionne

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Is liberal democracy in crisis? Has it always been in crisis?

Until recently, liberal democracy was largely taken for granted in the West, and many saw it as the wave of the future around the globe. But over the last decade, it has come under challenge in unanticipated ways. Far-right parties gained ground in many countries, although recent elections in Europe suggest that they

have plateaued and might even be in retreat. Donald Trump's election brought this conversation directly to American shores. This class will discuss the challenge to liberal democracy, with special reference to the United States, but also in comparative perspective. There will be particular attention to France, Britain, the Netherlands and Germany and also discussion of the similarities and differences between our time and the 1930s. We will discuss the economic, sociological, and cultural challenges to liberal democracy, and the obligations that fall upon those who would defend it.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 98AX

Development and Modernization: A Critical Perspective (116329)

Stephen Marglin

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

What assumptions about human beings underlie the conviction that development and modernization constitute progress, that the developed West points the way for the rest of the world? Does economic growth involve a package that necessarily changes the society, the polity, and the culture along with the economy? This tutorial provides a framework for thinking about these questions, both in the context of the West, and in the context of the Third World. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 98CL

Law and American Society (121345)

Terry Aladjem

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

The course examines law as a defining force in American culture and society in four dimensions: as it establishes individual rights, liberties, and limits of toleration; as it attempts to resolve differences among competing constituencies; as it sets out terms of punishment and social control, and as a source of informing images and ideological consistency. We will take up issues at the level of jurisprudence or political theory, but also at the level of legal cases and public controversy in which these questions arise—cases in which racial or gender equality are at stake, religious or sexual freedom, cases in which the claims of religious communities seem irreconcilable, cases in which the nature and extent of punishment have

been debated and the question of who deserves to be punished decided, and notorious public trials in which the national self-understanding has been shaped. Our aim is to bring theory to bear, and down to earth, in each consideration, (we will read Foucault and also visit a prison) and since this is an inaugural presidential year, the issues being debated publicly concerning the law and U.S. Constitution will be much on our minds. This is a junior tutorial.

Course Notes: A prison trip is planned, subject to approval. April date to be determined. This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 98EO

Art, Political Culture, and Civic Life (116288)

Kiku Adatto

2018 Fall (4 Credits)

Schedule: T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

The seminar explores the interplay of the arts, popular culture and civic life. It will draw on studies in art, history, political philosophy, literature, sociology, and photography. Among the questions we will address are: How is historical memory constructed, and what are the competing forces that shape it? What is the significance of public apologies, and does solidarity create moral responsibilities for historical injustices? How is cultural domination exerted, and how is it resisted? Under what circumstances, if any, should art be repatriated? In what ways does rhetoric shape politics, and what role does it play in national narratives? Why does the contest to control images loom so large in politics, the media, and in our everyday lives? This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Literature and Arts B
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Social Studies 98JL

Global Social Movements (123874)

Alison Jones

2018 Fall (4 Credits)

Schedule: T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

Social movements are often considered a driving force behind political, social, and cultural change. This course explores the major conceptual models and empirical approaches used in the social sciences to understand social movements. The course will examine a range of case studies from around the globe,

including movements dealing with human rights, economic and environmental justice, and armed revolutions. Particular attention will be paid to transnational activism. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Social Studies 98LF

Globalization and the Nation State (125982)

Nicolas Prevelakis

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Despite globalization, the nation is still a major actor in today's world. This course tries to understand why this is so by examining the role that nationalism plays in peoples' identities and the effects of globalization on nations and nationalism. Examples from the United States, Western Europe, Latin America, India, and the Middle East. This is a junior tutorial.

Course Notes: This course will be lotteried.

Class Notes: Course taught 3:45-5:45pm.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 98MI

Migration in Theory and Practice (127021)

Nicole Newendorp

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

In this course, we will examine how and why people migrate from one location to another, focusing both on the theoretical paradigms scholars use to explain migration processes as well as on the individual experiences of migrants. Topics include transnationalism, diaspora, identity formation, integration and assimilation, citizenship claims, and the feminization of migration. Ethnographic readings focus primarily on migration to the US, but also include cases from other world areas, most notably Asia.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Social Studies 98NB

Inequality and Social Mobility in America (127817)

Anya Bassett

2018 Fall (4 Credits)

Schedule: R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

The United States is currently experiencing high levels of income and wealth inequality and stagnant social mobility. This course will ask why this is and what, if anything, should be done about it. We will consider both social and individual explanations for inequality and social mobility, and we will examine efforts to decrease inequality and increase social mobility through educational and legal means. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Social Studies 98ND

Justice and Reconciliation after Mass Violence (128057)

Jonathan Hansen

2019 Spring (4 Credits)

Schedule: M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

This seminar examines the problem of justice and reconciliation after mass violence: how does a nation sundered by genocide, civil war, or gross human rights violations reestablish the social trust and civic consciousness required of individual and collective flourishing? What is the proper balance between individual and collective responsibility? What is the role of apology (or confession) and amnesty in civil reconciliation? How do specific types of mass violence influence outcomes? What makes some reconciliations successful, others less so? The course engages these and other questions from historical and contemporary perspectives, exploring the legacy of mass violence going back centuries, while examining reconciliation projects across cultures, countries, and continents.

This course comprises three units: 1) a typology of mass violence (civil war, genocide, state repression, for instance) and historical responses; 2) case studies of the U.S. Civil War (and its continuing legacy), Argentina's Dirty War, the Bosnian War, and the Rwandan genocide; and 3) a research and writing workshop emphasizing students own work. The goal of the course is to introduce students to the literature of mass violence from an interdisciplinary perspective (including but not limited to historical, sociological, and anthropological approaches), ultimately launching students on their own research projects. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Social Studies 98OC

Humans, Technology, and Biopolitics (109964)

Anya Bernstein

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Recent scientific and technological advances are increasingly questioning what it means to be human. Debates on life extension, gene editing, and artificial intelligence regularly appear in the media, with views ranging from techno-optimism—the idea that such breakthroughs will deliver us from suffering—to the warnings that technoscience is advancing at such a rapid pace, that there is not enough time for ethical guidelines to be developed. Some argue that science is increasingly delivering on the promises traditionally made by Judeo-Christian religions, while others assert that such techno-optimist thinking is a kind of new religion in and of itself. Debates around emerging technologies cut across traditional political lines, making them specifically biopolitical, where such issues as human enhancement, control of reproduction, genetic engineering, and many others, create new types of political positions and actors. This course will examine these issues, focusing specifically on what concepts of "the human" emerge from these debates, and how certain ideas about the future affect how we live and manage our time now, as futurist discourses are producing affective states of both hope and fear. Among the case studies for this course, we will look at the cultural and philosophical movements of transhumanism and posthumanism, new utopian and eschatological imaginaries, as well as ethical and legal questions of developing and using biomedical technologies, including their non-therapeutic use. As we proceed, we will pay particular attention to the shifting relations between body and person, human and time, transcendence and corporality, and technology and biology, while discussing how they contribute to the rethinking of the human condition in the technological age. Materials for the course will include academic pieces from a range of disciplines: STS, anthropology, philosophy, bioethics, as well as non-academic media sources, documentaries, and science fiction films. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 98PF

Rethinking Transnational Feminism (160159)

Angela Maione

2019 Spring (4 Credits)

Schedule:

T 0345 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

What is transnational feminism? Is it an internationalized identity, a form of solidarity, a political project, a type of activism, a set of practices, a methodology, or something else? Is it a response to political economy, global feminism, differences among women, post-colonialism, or the national limitations of feminist movements and thought?

This course answers these questions in order to offer a broad overview of transnational feminism in light of one genealogy of its appearances in theoretical, social movement, and institutional forms. It begins with questions around conflicts and compatibilities between the politics of home, on the one hand, and solidarity among women, on the other. It tracks the rise of transnational feminist theory and practice, and explores its influence in debates on both globalization and women's human rights. Using frameworks from recent scholarship, it examines key transnational-oriented texts, documents, and speeches from the 18th to 20th centuries in the history of feminist political thought. Finally, it invites students to rethink 21st century positions using historical and theoretical resources encountered in the course.

This course asks, Can transnational feminism be democratic? How have historical figures attempted to think and act on behalf of women on a world stage? How might aspirations to think across national borders in the name of feminism be understood today? A variety of interpretive and theoretical approaches as employed in course texts will be considered. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 98PL

Empire and Colonialism in the Modern World (160338)

Daragh Grant

2019 Spring (4 Credits)

Schedule:

T 0345 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This tutorial will expose students to scholarship on modern empire from across the fields of anthropology, history, and political science. Students will explore how relations of empire and colonialism were constituted through structures of law and of economic relations, as well as how notions of race and culture were shaped by imperial encounters. By focusing on island colonies of the Caribbean, students will also be invited to explore the rich seam of anti-colonial and post-colonial theory that developed in that context. Finally, the readings for this tutorial will introduce students to a range of methodological approaches to the study of empire, with an emphasis on historical methods, and will invite them to consider the strengths and weaknesses of these different approaches. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 98PV

The Critical Theory of the Frankfurt School (156263)

David Lebow

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This junior tutorial examines the major thinkers and themes associated with the Frankfurt School of critical theory. From its origins in the interwar crisis, critical theory has sought to diagnose the pathologies of the present in order to chart paths for social and political emancipation in the future. The readings trace the development of the Frankfurt School its various generations, engaging with many of the most important themes of twentieth century continental philosophy, including fascism, democracy, capitalism, bureaucracy, globalization and inequality, to name just a few. The goal of the tutorial is not only to gain a deeper understanding of the Frankfurt School, but also to assess the continued relevance of this distinctive approach to the critical theory of society. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 98QB

Democracy and Education in America (205453)

Leslie Finger

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course explores the political dimensions of education policy in the United States. It examines the various political factors that have contributed to modern battles over education policy making. The course draws from political science scholarship as well as other disciplines to explore how race, the courts, unequal political participation, interest group advocacy, social movements, as well as local, state, and federal institutions have impacted education in the U.S. The last few weeks are spent applying these ideas to the case of school choice and charters. Throughout, the course considers the normative implications of education policies and battles, asking how particular education proposals and the behavior of the actors pushing them impact the health of democracy. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Social Studies 98QJ

Secularism and Its Critics (205481)

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Often heralded as the antidote to religious conflict, "secularism" has come under attack in recent years by scholars across the political spectrum. This course explores these debates as they have taken shape around reappraisals of the "secularization thesis" – a once-dominant theory asserting the declining importance of religion in the modern world – since the Cold War. Our goal will be to explore the relation of religion to democratic thought and practice by reading both recent critics and defenders of secular modernity in the fields of history, philosophy, anthropology, and political theory. While the course will focus on Europe and the United States, it will also seek to understand how the legacies of colonialism and globalization have shaped the face of religion and the secular today. Two central questions of the course will be: Is secularism dead as a political program? If so, what ought to replace it? This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Social Studies 98QK

The Ideal of the Open Mind (205483)

Adam Sandel

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

We commonly consider an open mind as essential to fair-minded moral, political, and legal judgment. If you are called for jury duty, for example, you will likely be asked whether you are confident you can judge the case with an open mind. If you answer "no," you will be dismissed from the jury. To have a closed mind is to resist the possibility of persuasion, to be dogmatic, recalcitrant, even bigoted. But what exactly is an open mind?

This course will examine and assess the ideal of the open mind as it has emerged in the Western philosophical tradition. In the first half of the course, we will consider the ideal of detachment and impartiality that emerged during the Enlightenment and remains influential today. In the second half of the course, we will examine various attempts to recast and revive the case for tradition, partial association, and interpretive pre-judgments that emerged in reaction to the Enlightenment, some of which harken back to ancient political thought.

Throughout the course, we will address questions of contemporary relevance, drawn from the realms of law, politics, culture, history, and philosophy. For example: Is an impartial jury the same as a fair jury? Is political rhetoric invariably a form of manipulation and deceit, or is it a way of persuading people by appealing to them from within their own perspectives? Is one's own upbringing and linguistic background a regrettable limitation to the understanding of other cultures, or a resource for mutual understanding? Should we try to understand the past by setting aside our contemporary views and assumptions, or by drawing upon them? In what sense should a liberal arts education aim at cultivating an open mind? This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Social Studies 98RA

Topics in African American Political Thought (207900)

Brandon Terry

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

10

This tutorial will closely examine influential figures and texts in the history of African-American political thought from the immediate post-emancipation period to the present. We will critically evaluate, assess, and constructively critique a range of African American authors and their interlocutors across genres (e.g., philosophy, literature, music, etc.) to better understand the development of key traditions, themes, and concepts. This year's seminar will focus especially on African American accounts of "nationalism" and "crime" as problems for politics, ethics, and social theory. This is a junior tutorial.

Course Notes: This course will be lotteried.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Social Studies 98RB

Theorizing the Postcolony (207901)

Anurag Sinha

2018 Fall (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

10

This course investigates what is distinctive about postcolonial political theory and what lessons it holds for political and social theory in general. We will revisit authors from Social Studies 10a and 10b, reading them alongside recent work in postcolonial thought. In so doing, we will ask: What are the different ways in which the postcolony has been understood? Does postcolonial politics display any particular characteristics? Can the extant idiom of political theory capture the varieties of postcolonial political imaginaries? How does postcolonial thought problematize our reading of the canonical history of political thought? Salient themes of the course include modernity, nationalism, democracy, religion, and questions of authority and freedom. Several weeks will be devoted to understanding the postcolonial experience of South Asia, the Caribbean, North Africa, and Latin America. This is a junior tutorial.

Course Notes: This course will be lotteried.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 98RC

The Politics of Culture in Europe (207902)

Andrew Brandel

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

With the birth of "modern Europe", cultural difference emerged at the center of urgent debates about the organization of society. Even our present political moment seems to be defined by migration "crisis" and globalization. Public discourse appears to be structured by questions about how we might make a place for others in our societies, or whether we should. Does welcoming others require more than the tolerance of their differences? How/should migrants "integrate" into host cultures? Does an increasingly connected and mobile world mean that cultural differences will be replaced by a uniform global culture? By the same token, does integration mean the potential loss of European culture? What does it mean to have a culture in the first place, who belongs to it, and what kinds of boundaries do they have, if they have them at all? Scholars and politicians have proposed a variety of concepts to help us describe this social reality - concepts like *multiculturalism*, *interculturalism*, *diversity*, *globalization*, *cosmopolitanism* – each of which comes with its own political projects. In this tutorial, we will ask where these concepts come from, how have they changed, and how do they impact people's lives?

We will trace the history of this network of ideas, from the cosmopolitanism of the 18th century urban elites to the Syrian refugee "crisis" that has defined recent political contests on the continent. Cases will include recent migrations of peoples from former colonies to Europe, forced migrations from the margins to the metropole under the Soviet regime, and internal displacements of groups like Ashkenazi Jews and the Roma. In each case, we will pay close attention to the ways in which social scientific knowledges – and in particular, shifting ideas about "culture" - are implicated in these different political positions.

Students will be introduced to empirical research methods in discourse analysis and ethnographic fieldwork, including how anthropologists and sociologists combine interviews and participant-observation with policy analysis. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 98RD

The Problem of Work (207903)

Katrina Forrester

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

We are often told that the nature of work is changing. But how should we think about it? From the work ethic to emotional labor, housework to service work, welfare to the strike, this tutorial will explore the history of political ideas about work in the twentieth century. We will combine readings in classic texts in the history of social and political theory, intellectual history and feminism to provide students with the major conceptual tools for understanding the transformation of work in the twentieth century, and in our own. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Social Studies 98RE

Patriotism, Nationalism, and Identity (207904)

Rebecca Ploof

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Embraced by some and rejected by others, identity politics permeates the contemporary political landscape. Among many markers of identity, nationality and nationalism have seen a remarkable recent resurgence. How, though, are national identities formed and constructed? How are they expressed and mythologized? Can identifying with nation be separated from nationalism? And can nationalism, for that matter, be meaningfully disentangled from patriotism?

Given nationality's multidimensional nature, the course will examine these and related questions through works of history, oratory, epic poetry, political theory, dramatic tragedy, comparative politics, and film. In keeping with this interdisciplinary approach, the class will also address interpretive methods across an array of mediums including text, image, and video. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 98RF

Neoliberalism and Its Discontents in the Middle East and North Africa (207914)

Jeremy Siegman

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course exposes students to theoretical, political-economic, historical and anthropological perspectives on neoliberalism in the Middle East and North Africa and more generally. Raising broad humanistic social-science questions about the relations among states, markets and the social, the course

explores neoliberalism beyond economic policy as a set of transformations in class relations, everyday life, nationalist politics, and regional politics. Readings range from key exposition and critiques of neoliberal thought to a geographic focus on Egypt, the Levant, and the Gulf states. The course concludes by considering the fraught legacy of neoliberalism today, in the region, and beyond. This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Social Studies 98RG

Aesthetics and Modern Politics (211214)

Ana Isabel Keilson

2019 Spring (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Since Plato, art and aesthetics have stood in an intimate, and often uneasy, relationship to politics. This course is an intellectual history of modern ideas about the relationship between aesthetics, broadly defined as the sensible appreciation of life and human experience, and politics, defined as the quest to establish secure and stable order among individuals. We will examine how philosophers, social and political theorists, writers, and artists have understood aesthetic experience to be central to political life and, in turn, have grappled with similar questions about human nature, collective order, individual freedom, morality, and justice. With our focus on Europe and the United States in the nineteenth and twentieth centuries, the major themes covered in the course include: questions about art as imitation or creative production; depictions of human nature and the role of government; the relationship of form to content; debates about "modernism," "the modern," and "modernity"; the emergence of cultural Marxism and debates about aesthetic form among the first generation Frankfurt School and affiliates (e.g. Lukàcs, Bloch, Krackauer, Adorno); political and artistic avant-gardes (e.g. Italian and Afro-futurisms; Socialist Realism, fascism, National Socialism); race, capitalism, and mass society. Together, we will attempt to answer the deceptively simple question: what is – and should be – the relationship of aesthetics to modern politics? This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 99A

Tutorial - Senior Year (121510)

Anya Bassett

Nicole Newendorp

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Writing of senior honors essay.

Course Notes: Required for concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration

Social Studies 99B

Tutorial - Senior Year (159863)

Anya Bassett

Nicole Newendorp

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Writing of senior honors essay.

Course Notes: Required for concentrators.

Class Notes: You must manually enroll into 99B as you will no longer be enrolled automatically by the FAS Registrar's Office.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology

Subject: Sociology

Sociology 90EC

Research Lab: Economic Sociology - Careers (207647)

Leah Muse-Orlinoff

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

College students navigate complex social and economic dynamics when deciding what to do after graduation. These include pressure to join "elite" fields or organizations, the need to maximize earnings to support family members, a desire to pursue advocacy or activism, and applications to post-graduate programs. In this course, students will use theories and concepts from economic sociology explore how upcoming and recent college graduates make their post-graduation plans. Students will develop qualitative research projects and collect and analyze interview data to understand how financial concerns, social context, and relationships shape graduates' employment and educational choices.

Class Notes:

Course taught 3-5

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 90EI

Research Lab: Ethnicity and Immigration (207692)

Hilary Holbrow

2019 Spring (4 Credits)

Schedule:

R 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

8

Students will build skills in formulating research questions and conducting original quantitative data analysis, using the Children of Immigrants Longitudinal Study (CILS). This dataset covers children of immigrants from more than 77 countries, with particular concentrations of those from Central America, the Caribbean, East Asia, and Southeast Asia. Students may use these data to study questions about the relationships between national, racial, ethnic, family background on one hand, and attitudes and outlook, school performance, and socio-economic attainment on the other.

Class Notes:

Research Lab meets 9-11

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Sociology 91R

Supervised Reading and Research (113928)

Hilary Holbrow

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work in sociology under the supervision of teaching staff in the department. A graded supervised course of reading and research on a topic not covered by regular courses of instruction.

Course Notes: Students negotiate topics on their own. A final paper must be filed in the Sociology undergraduate office.

Rachel Meyer and members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 91R

Supervised Reading and Research (113928)

Hilary Holbrow

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual work in sociology under the supervision of teaching staff in the department. A graded supervised course of reading and research on a topic not covered by regular courses of instruction.

Course Notes: Students negotiate topics on their own. A final paper must be filed in the Sociology undergraduate office.

Rachel Meyer and members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Sociology 92R

Faculty Research Assistant (160534)

Hilary Holbrow

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students gain research skills along with an understanding of the production of sociological knowledge through work on faculty research projects. Work is arranged and directed by faculty members, who supervise and meet with students regularly (every 1-2 weeks). The specifics of the intellectual goals for the student and the research tasks involved will vary. The student and faculty member will consult on this in advance and will outline the following on the 92r Registration Form: 1) the specific skills to be learned, 2) how the course will engage students with the discipline, and 3) the specific work product. What students produce will depend on the kind of research involved. It is expected that students will work 8 to 10 hours per week on the course. Students may engage with data collection, data analysis, literature reviews, or other aspects of a faculty project.

Course Notes: Rachel Meyer and members of the department.

Class Notes: Limited to Sociology Concentrators. Actual meeting times to be determined between student and instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Sociology 92R

Faculty Research Assistant (160534)

Hilary Holbrow

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Students gain research skills along with an understanding of the production of sociological knowledge through work on faculty research projects. Work is arranged and directed by faculty members, who supervise and meet with students regularly (every 1-2 weeks). The specifics of the intellectual goals for the student and the research tasks involved will vary. The student and faculty member will consult on this in advance and will outline the following on the 92r Registration Form: 1) the specific skills to be learned, 2) how the course will engage students with the discipline, and 3) the specific work product. What students produce will depend on the kind of research involved. It is expected that students will work 8 to 10 hours per week on the course. Students may engage with data collection, data analysis, literature reviews, or other aspects of a faculty project.

Course Notes: Rachel Meyer and members of the department.

Class Notes: Limited to Sociology Concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Sociology 97

Tutorial in Sociological Theory (115130)

Jocelyn Viterna

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Provides a critical understanding of selected classical and contemporary theorists, including Marx, Durkheim, Weber, Simmel, Parsons, Coleman, Collins, Bourdieu, and an up-to-date selection of avant-garde theory.

Course Notes: Required of concentrators, ordinarily sophomores, and secondary concentrators.

Class Notes: Required first organizational meeting on Monday, January 28, 2019 4-5pm, Room TBD.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Sociology 97

Tutorial in Sociological Theory (115130)

Jocelyn Viterna

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Provides a critical understanding of selected classical and contemporary theorists, including Marx, Durkheim, Weber, Simmel, Parsons, Coleman, Collins, Bourdieu, and an up-to-date selection of avant-garde theory.

Course Notes: Required of concentrators, ordinarily sophomores, and secondary concentrators.

Class Notes:

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Sociology 98AB

Junior Tutorial: Urban Politics in the Global City (207628)

2019 Spring (4 Credits)

Schedule: T 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

Across the world, cities are becoming increasingly connected, as international flows of people and goods turn local places into sites of global exchange. Yet the problems of the city remain fundamentally local: housing, economic growth, and public policy are determined by local leaders and contested by urban residents. This course examines urban politics in globalized cities. Using sociological theories of urbanism and politics, we will examine debates over urban issues including housing, job creation, and sustainability. The tutorial will guide students in the preparation of an empirical research paper on an urban issue of their choosing. Topics may include: housing and gentrification; economic development and inequality; globalization and urban culture; technology and urban governance; and the urban environment and sustainability. The class will include workshops on developing a research question and research design. We will explore qualitative research methods, including interviews and ethnography, as well as new methods for observing urban space such as systematic social observation with Google Street View. Throughout, we will refine our understanding of the urban environment, how it is changing in the face of globalization, and what local policy-makers, activists, and residents are doing to shape the future of their cities.

Course Notes: Required of and limited to Sociology concentrators. Junior tutorials are by lottery only.

Class Notes: Course taught 12-2

Recommended Prep: Prerequisite: Sociology 97 AND Sociology Concentrators

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Sociology 98DA

Jr Tut: Collective Identity (205091)

Shai Dromi

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Blue collar and middle class, Blacks and Latinx, Christians and Muslims, Americans and French, Harvardians and Yalies –groups have, by their very definition, some criteria to discern those who belong from those who do not, whether they are as large as whole nations, or as small as a group of friends. But what does it mean for a group to have a collective identity? This course will examine what collective identity is and how we can study it sociologically. It will ask questions such as Does a collective identity rely on group members sharing the same past experiences, or does it rely on them facing similar present circumstances? To what extent do group members have to agree on what their collective identity is, and how are disagreement and conflicts managed? How do group members engage in identity politics, and how do they compare their groups to others?

The course will begin with a review of sociological literature that addresses some of the key debates on this topic. Moving forward, students will design and complete their own research projects. Each student will choose a group in the Boston area or on campus, formulate a research question, and conduct participant observations and / or interviews. The course will cover the various steps of the research process, from formulating a research question through collecting and analyzing data and reviewing existing literature, to constructing the final paper.

Course Notes: Required of and limited to Sociology concentrators. Junior tutorials are by lottery only.

Recommended Prep: Prerequisite: Sociology 97 AND Sociology Concentrators

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Sociology 98GD

Junior Tutorial: Consumption and Culture (207653)

2018 Fall (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

Why do we consume the things we do? This course examines how culture structures what we desire and how what we consume affects our identity and more broadly the systems of inequality in our society. Course readings will focus on the interplay between the sociology of taste and its connections to the market. We will examine key questions such as: Why do we enjoy certain types of music, food, or leisure activities, and what are the implications of these tastes? Who are the key tastemakers who influence us to adopt the tastes we do? How do our consumption patterns relate to our class background and to other social dimensions? How are our tastes related to social movements and political debates? In the first part of the course, students will learn key concepts in the sociology of consumption and culture. In the second part, they will apply this knowledge to a field of consumption that they find most compelling through an independent research project based on qualitative data (interviews and/or ethnographic methods). In-class workshops will assist students in developing a research question, designing a project, collecting and analyzing data, and reporting on findings. Throughout the course, students will be encouraged to think broadly about the concept of "consumption", which can apply not only to our preferences for material goods, but also for things such as marriage partners, beauty, careers, and a host of other domains of social life.

Course Notes: Required of and limited to Sociology concentrators. Junior tutorials are by lottery only.

Recommended Prep: Sociology 97 AND Sociology Concentrators

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology 98M

Junior Tutorial: Social Class (126248)

Rachel Meyer

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Class, one of the most basic analytical concepts in sociology, structures our social world in fundamental ways. Nevertheless, the extent to which social class is salient to people, and the specific content of class-based identities and class cultures, varies widely. This course is rooted in a comparison of the working class versus professionals and the upper middle class. The focus is on the United States while maintaining a comparative perspective on other national, historical, and cultural contexts. Reviewing a variety of contemporary studies and theoretical perspectives, we will pursue the following questions, among others: How do class-based identities relate to class structure? How are boundaries drawn between classes and among people of the same social class? What might undermine—or bolster—class consciousness in different contexts? And how is social class reproduced? In the U.S. case, how does class intersect with other aspects of American culture? Are class-based identities racialized? Throughout the course we will be attentive to the variety of research agendas on the topic and the various kinds of data that are brought to bear on these questions. After reviewing the relevant literature students will then design and execute their own original research projects that seek to elucidate some aspect of class identity or class culture. Students will have the opportunity to engage in each step of the research process, from question formulation and data collection to analysis and write-up. Along the way we will have workshops on the process of conducting primary research and on each student's project. The methodological focus will be on interviewing, with an attention to how ethnographic data and surveys might also shed light on the subject.

Course Notes:

Required of and limited to Sociology concentrators. Junior Tutorials are by lottery only.

Requirements:

Prerequisite: Sociology 97 AND Sociology Concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Sociology 98MD

Junior Tutorial: Social Networks (207704)

Peter Marsden

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Relationships among persons, organizations, places (physical and virtual alike), and countries make up social networks. Networks are involved when people get help (jobs, advice, support), circulate information and gossip, signal status to one another, form opinions and identities, or collaborate in workplaces, social movements, crimes, or other covert activities. Companies and activist groups coordinate and compete with one another in interorganizational networks. International networks depict exchanges of goods and services among countries, as well as alliances and agreements. Networks are important constituents of what has come to be known as "social capital." Both the "social worlds" surrounding individual people and the "social structure" of groups—both formal and informal—can be informatively conceived of and represented as social networks. Among group-level social phenomena that involve social networks are segregation, status processes, the diffusion of ideas and information, social support, and social influence.

This tutorial will introduce social network phenomena and research in sociology. We begin by studying some theoretical ideas on which much network research draws. Next, we will study individual or "egocentric" networks, group-level networks, and networks that link individuals to groups or other entities. Substantively, the seminar will cover diverse fields of sociology: possibilities include community and social support, crime and delinquency, social movements, behavior in and around organizations, education, the organization of science, new media and networks, migration, and the "small world" phenomenon, and more. [The particular fields will be selected before the beginning of the semester. They will be chosen to illustrate a variety of different approaches to studying networks.]

All junior tutorials in sociology seek to develop both substantive knowledge and research skills. Social science network studies use many methodological approaches to collecting and analyzing data. Students will gain some experience in assembling network data and in working with different sources that contain information about actors and their social relationships. They will also learn to use software for visualizing network data and carrying out basic network analyses. Each tutorial session will examine some research studies, asking both what was learned and how it was learned. During the second half of the semester, students will gradually develop and conduct research about social networks in a field of interest to them, and present their findings in both oral and written form.

Course Notes: Required of and limited to Sociology concentrators. Junior tutorials are by lottery only.

Class Notes: Course will be taught 12-2

Recommended Prep: Prerequisite: Sociology 97 AND Sociology Concentrators

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology 98NA

Junior Tutorial: Crime & Criminal Justice (207687)

2019 Spring (4 Credits)

Schedule:

W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course examines several of the most contemporary and contentious debates in the study of crime and criminal justice: how are we to make sense of mass incarceration? What are the variety of ways in which race influences policing in America? Why have crime rates plummeted since the 1990s? And what can studying trajectories of crime across the life course tell us about the relative importance of sociological and psychological causes of crime? Through readings and classes that tackle these questions, students will be exposed to many instances in which social scientific inquiry has provided important insights, and to even more instances in which it has yet to provide good answers.

After reviewing these debates, students will complete an independent research project on some aspect of crime or criminal justice. We will hold in-class workshops on the various stages of the research process, from formulating a research question to data collection and analysis. Students will have the choice of completing either a qualitative (interviews and/or ethnographic observation) or quantitative (statistical) project, and all students will be exposed to both approaches through in-class discussions. Ultimately, students will both formulate research questions about crime and criminal justice, and work through their projects to provide convincing answers to those questions.

Course Notes: Required of and limited to Sociology concentrators. Junior Tutorials are by lottery only.

Recommended Prep: Sociology 97 AND Sociology Concentrators

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Sociology 98OA

Junior Tutorial: Modern Family (207632)

Eunsil Oh

2018 Fall (4 Credits)

Schedule:

M 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

The second half of the twentieth century witnessed dramatic changes in family formation around the world, including increasing divorce rates, decreasing fertility rates, diversification of family types, and changing roles of spouses and children. However, existing studies have different views and arguments about how norms, beliefs, attitudes, and structural conditions shape and are shaped by families. This course explores ongoing debates about the changing and durable characteristics of the modern family in America and worldwide. Course materials and lectures will introduce key historical trends and concepts in family sociology. Readings focus on micro-, macro-, and interactional-level processes in which the meaning of "a legitimate family" is constructed and decisions about family formation take place. The goal is to understand how what are typically seen as individual decisions about families are also shaped by culture and structure.

Throughout the course, students will design their own research, collect their own data, and complete an independent research project on some aspect of the modern family. The methodological focus is qualitative, mainly using in-depth interviews. When necessary, ethnographic methods can be used. Throughout the course, we will focus on how the existing literature asks different questions based on different research methods and on the strengths and limitations of quantitative and qualitative methodologies in understanding the modern family. Also, to build our analytic and research skills, we will combine existing work on families and mini-workshops on qualitative methodology, including designing a research question, collecting data, analyzing data, and writing a qualitative work. Students will also be expected to consider the limitations of a qualitative cultural sociological approach.

Course Notes: Required of and limited to Sociology concentrators. Junior tutorials are by lottery only.

Recommended Prep: Sociology 97 AND Sociology Concentrators

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Sociology 98TA

Junior Tutorial: Elite Education, and Inequality (160224)

Tiffany Ting

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Privilege is an understudied but important topic in educational and social science research. Recent scholarship increasingly attends to the role that elite educational institutions play in producing and maintaining social and economic inequalities. In this course, we will investigate the connections between class, privilege, and educational advantage. By employing the lens of cultural sociology, we will explore various contexts for elite education, the cultural practices around which they are organized, and the ways in which individuals negotiate a sense of legitimacy and identity within these spaces.

Course Notes: Required of and limited to Sociology concentrators. Junior tutorials are by lottery only.

Class Notes: Course taught 3-5

Recommended Prep: Prerequisite: Sociology 97 AND Sociology Concentrators

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Sociology 99A

Senior Tutorial (117946)

Jocelyn Viterna

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Supervision of theses or other honors projects. Part one of a two part series (A, B).

Course Notes: Taught by members of the department.

Limited to concentrators, ordinarily seniors. Students of Sociology 99 are expected to participate in regularly scheduled seminars on a range of topics regarding the senior thesis and conducting research more generally.

Class Notes: Limited to concentrators, ordinarily seniors. Students of Sociology 99 are expected to participate in mandatory regularly scheduled seminars on a range of topics regarding the senior thesis and conducting research more generally.

Requirements: Prerequisite: Sociology 98 AND Sociology Concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology 99A

Senior Tutorial (117946)

Jocelyn Viterna

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Supervision of theses or other honors projects. Part one of a two part series (A, B).****Course Notes:** Taught by members of the department.

Limited to concentrators, ordinarily seniors. Students of Sociology 99 are expected to participate in regularly scheduled seminars on a range of topics regarding the senior thesis and conducting research more generally.

Class Notes: Limited to concentrators, ordinarily seniors. Students of Sociology 99 are expected to participate in mandatory regularly scheduled seminars on a range of topics regarding the senior thesis and conducting research more generally. Required first organizational meeting for the Fall semester will be Friday, September 7th from 12-2 in WJH 450.

Requirements: Prerequisite: Sociology 98 AND Sociology Concentrators.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Sociology 99B

Senior Tutorial (159854)

Jocelyn Viterna

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Supervision of theses or other honors projects. Part two (B) of a two part series.**

Course Notes: Taught by members of the department.
Limited to concentrators, ordinarily seniors. In addition, students of Sociology 99 may also participate in regularly scheduled weekly group seminar for consultation and discussion about choice of problems, possible data, and research procedures.

Class Notes: Limited to concentrators, ordinarily seniors. Students of Sociology 99 are expected to participate in mandatory regularly scheduled seminars on a range of topics regarding the senior thesis and conducting research more generally.

Requirements: Prerequisite: Sociology 98 AND Sociology Concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course

Sociology 99B

Senior Tutorial (159854)

Jocelyn Viterna

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervision of theses or other honors projects. Part two (B) of a two part series.

Course Notes: Taught by members of the department.
Limited to concentrators, ordinarily seniors. In addition, students of Sociology 99 may also participate in regularly scheduled weekly group seminar for consultation and discussion about choice of problems, possible data, and research procedures.

Class Notes: Limited to concentrators, ordinarily seniors. Students of Sociology 99 are expected to participate in mandatory regularly scheduled seminars on a range of topics regarding the senior thesis and conducting research more generally.

Requirements: Prerequisite: Sociology 98 AND Sociology Concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Sociology 128

Models of Social Science Research (117560)

Paul Chang

2018 Fall (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course introduces students to core methodological concepts and strategies used in social science research including: question formulation, hypothesis generation, the logic of hypothesis testing, sampling and measurement, experiments, survey analysis, content analysis, ethnography, and in-depth interviewing. In the course we will discuss and develop the analytic skills necessary to interrogate epistemological assumptions in published research specifically and truth-claims generally. In addition to critically evaluating previous research, students will collect and analyze their own data based on the different methods discussed in the class. By the end of the course, students should have acquired valuable research tools widely applicable in academic and professional settings.

Course Notes: Required of concentrators, ordinarily sophomores, and secondary concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Sociology 156

Quantitative Methods in Sociology (145331)

Alexandra Killewald

2019 Spring (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduces quantitative analysis in social research, including principles of research design and the use of empirical evidence, particularly from social surveys. Descriptive and inferential statistics, contingency table analysis, and regression analysis. Emphasis on analysis of data and presentation of results in research reports.

Course Notes: Required of and limited to Sociology concentrators, ordinarily sophomores.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Sociology 1023

Introduction to Political Sociology (159779)

Danilo Mandic

2019 Spring (4 Credits)

Schedule: MW 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Politics is a struggle for power—power over access to and the distribution of resources, over personal and

collective status, and over the ability to define legitimate categories of thought. While politics can be found in all domains of social life, the ultimate site of political contestation is the state, which holds the legitimate monopoly on physical and symbolic violence. Hence, much political sociology is concerned with the relationship between the state and society: how the modern state came to exist, how it came to be viewed as legitimate, what factors shaped processes of democratization, how cleavages based on class, race, and gender affect democratic representation, how liberal democracies structure their welfare state policies, how states create and manage markets, and how social movements strive to effect political change by making claims on state actors. This course will offer an overview of these varied substantive topics, while exposing students to the analytical power of a sociological approach to politics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Sociology 1026

Introduction to Global Social Change (109657)

Rachel Meyer

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the development of global capitalism with a focus on changing relationships between markets, states, and civil societies. Questions of power and inequality will be central to our approach. We will begin from a macro political economy perspective, exploring global social change through the lens of world-system theory, neoliberalism, deindustrialization, and "flexible accumulation." We will then examine globalization "on the ground" in a variety of local contexts and, finally, turn to resistance to globalization and social movements. We will explore transnational activism, student movements, precarious workers' mobilizations, and the role of social media and Internet activism. Throughout the course we will ask: How are social relations shaped in the global north and south in the context of global capitalist development? How can we understand the relationship between global capitalism and democracy? And how can we conceptualize the different forms of resistance to globalization and their significance? We will explore the possibilities for and limitations of global social change through a variety of cases of transnational and community-based activism.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 1104

Higher Education: Institutions, Inequalities, and Controversies (203333)

Manja Klemencic

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This undergraduate seminar explores modern higher education systems and institutions through sociological lenses. We identify major issues and controversies in contemporary higher education – such as rising student debt, inequality in access, grade- and degree "inflation", commercialization of higher education, what students learn and more. We also look backstage to student experience at Harvard. We explore these issues drawing on the seminal works and concepts from the six domains of inquiry in this field: college impact, study of inequalities, universities and colleges as organizations, academic profession, higher education politics, and higher education culture. This is a research-intensive seminar and each student conducts research leading to a final paper. Students also participate as co-teachers in parts of the course. This is an opportunity to gain perspectives into established and emerging areas of research into higher education and insights into today's changing higher education landscape at Harvard, in the United States and across the world.

Course Notes: Formerly Sociology 104

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Sociology 1106

Humanitarian Activism and Civil Society (203440)

Shai Dromi

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

International humanitarian organizations are often first on the scene when armed conflicts erupt or natural disasters strike, but their efficiency and legitimacy are constantly questioned. This course examines humanitarian activism from a sociological perspective by looking at its history and its role in contemporary society. We will examine the origins of organized humanitarian activism and the dilemmas and challenges that NGOs must often face. We will investigate the consequences, justifications, and limitations of humanitarian work, focusing substantively on several case studies including the Kosovo War, the Nigerian Civil War, and the 2004 Indian Ocean Tsunami. The course will conclude with presentations based on students' independent research and exploration of an applied topic from the course.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Sociology 1112

Men, Women, and Work (141657)

Mary Brinton

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Why do men and women tend to cluster into different occupations? Why do they earn different wages? Is there a certain path that all countries follow as they become more economically prosperous, or do issues concerning men's and women's work differ dramatically across countries because of cultural reasons? This course provides an overview of key issues and perspectives in the study of men, women, and work in contemporary society.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Sociology 1113

Latinx Identity and Mobilization (211161)

Cristina Lacomba

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines Latinx identity and mobilization from a sociological perspective. It begins by investigating the complexity of the Latinx identity in the United States. Does Latinx refer to a culture that encompasses many cultures, a common geographical origin, a shared linguistic identification, some or all the former? How does the use of pan-ethnic identities, of which Latinx is a representation, shape power, representation, and inequalities within and between social groups? The course will first focus on sociological theory of ethnic identity construction. Students are then asked to apply their newfound understanding of the Latinx identity to an analysis of Latinxs' mobilization and social movement activism. What socio-political issues undergird Latinxs' mobilization in modern times? How well does social movement theory explain Latinx mobilization? And how do community organizations shape the mobilization process? The final weeks of the course will expand the discussion to the formation of Latinx identities and mobilizations in Europe, with an emphasis on the Spanish context.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Sociology 1114

Race, Ethnicity, and Public Policy (211146)

Anne-Marie Livingstone

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The course is broadly concerned with the impact of race and ethnicity on the formation, content, and results of public policies in western countries. The focus will be primarily on the United States, where the issue has been studied most extensively; however, attention will also be given to examining developments in Europe. Students will make use of concepts from the relevant theoretical literature to analyze and understand specific cases of public policy, including civil rights, welfare, immigration, affirmative action,

and criminal justice. Readings will address how race and ethnicity influence public policy through cultural beliefs, party politics, public opinion, social movements, interest groups, and political representation.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Sociology 1118

Migration in Israel and Comparative Context (207867)

Tally Amir

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

With about sixty-five million persons forcibly displaced around the world, most nations have had to create or rethink policies on the admission and integration of migrants. This seminar will focus on migration to Israel from a comparative perspective. Israel, originally founded as the land of Jewish refugees, is struggling to determine who constitutes a "forced" migrant and how it might strike a balance between its legal and moral obligations toward such migrants and its other interests. The seminar covers a number of themes in migration policies such as the categorization and definition of a "forced" migrant; judicial review of immigration policy; detention; encampment; urban integration; and the rights of migrants (including education, cultural rights and employment) in a comparative context. Comparisons focus on the US, Australia and the EU. Readings for the course include Court decisions, International Law instruments, Domestic legislation and socio-legal articles, as well as sociological analyses.

Class Notes: Course offered 3-5pm and taught by Tally Amir.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Sociology 1120

Human Rights in Israel and the United States (207866)

Tally Amir

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

"Human rights" has become a ubiquitous concept around the world. It is used to justify, legitimize, and critique policies, practices, and laws. Despite the evolution of "human rights" over the last half-century in both international and domestic law, the content and impact of the concept remains unclear. This seminar will address key issues in contemporary human rights theory and practice through a comparison of Israel and the United States. Seminar participants will first study the philosophical and political processes that led to codification of human rights in both countries. We will then take a closer look at some of the main human rights controversies, including desegregation of education, freedom of religion, housing equality,

extra-territorial application of human rights, and employment rights. Readings for the course include Court decisions, International Law instruments, Domestic legislation and socio-legal articles, as well as sociological analyses. "Human rights" has become a ubiquitous concept around the world. It is used to justify, legitimize, and critique policies, practices, and laws. Despite the evolution of "human rights" over the last half-century in both international and domestic law, the content and impact of the concept remains unclear. This seminar will address key issues in contemporary human rights theory and practice through a comparison of Israel and the United States. Seminar participants will first study the philosophical and political processes that led to codification of human rights in both countries. We will then take a closer look at some of the main human rights controversies, including desegregation of education, freedom of religion, housing equality, extra-territorial application of human rights, and employment rights. Readings for the course include Court decisions, International Law instruments, Domestic legislation and socio-legal articles, as well as sociological analyses.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Sociology 1122

Social Class in the Black Community (205208)

Jacqueline Rivers

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course focuses on the rise of class divisions among Black Americans. The effects of structural constraints on blacks' social and geographic mobility and how that resulted in a sense of "shared fate" will be the focus of the first portion of the course. The divergence of black people's material conditions as a result of the successes of the Civil Rights Movement, and the impact of factors such as black flight, deindustrialization and spatial mismatch of employment will be discussed. Other topics include changes in blacks' patterns of support for public policy options, divergences in their experience of mass incarceration, education and employment opportunities, and continuing similarities in academic underachievement. The conclusion of the course examines the roots of intergenerational poverty and considers the possibility that the gap between the two groups will continue to widen.

Class Notes:

Course taught 3-5

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 1126

Sociology in the Age of "Big Data" (207631)

Joscha Legewie

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

36

Over the last decades, the technological revolution in mobile, Web, social media and Internet communications has transformed many aspects of our life. The digital age also promises to change social research and how we can learn about the social world. Data science and large-scale or "big" data including the increasing use of administrative records are at the core of this transformation of sociological research. This course discusses transformative contributions to classical sociological questions based on the "new" science of networks, web-based social research, administrative data, and the traces of our digital lives. We will explore important advances, the challenges facing the social sciences and consider ethical and privacy concerns raised by "big" data and analytics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 1130

Higher Education Policy and Service: On Campus and Beyond (205039)

Manja Klemencic

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This Undergraduate Engaged Scholarship Course specifically targets students in different service and leadership roles at Harvard (e.g. students serving on University committees or as interns in University offices or programs, student leaders, PAFs, HOCOs, FYE, UC, Crimson, etc.). To these students it offers an opportunity to engage with scholarship from sociology of higher education to better understand and explore student agency in university contexts. Students' grasp of concepts, such as university citizenship, mattering, belonging, community-building, and self-formation, is reinforced through their experiential learning in existing service and leadership roles on campus. Students work on participatory action research and develop blueprints to influence policy relevant to their service and leadership. Invited guest speakers bring insights of the backstage of higher education governance at Harvard and beyond. Meetings with student communities outside Harvard helps students understand student agency in different university contexts, share experiences and explore collaboration. This course challenges the traditional line of inquiry in sociology of higher education which focuses primarily on the effects of college on students. Instead, student projects developed in this course showcase student agency and the impact students have on their universities through policy and service.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Sociology 1131

Philanthropy and Nonprofit Organizations (203368)

Shai Dromi

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap: 25

Most moral and religious frameworks uphold some form of benevolence and charity. However, societies have different ways of thinking about the roles of philanthropy and nonprofit organizations. This course investigates the nature of philanthropy and nonprofit organizations, as well as their influence on civil society. We will consider different sociological approaches to charitable giving and apply them to substantive topics, such as competing philosophies of giving and the relationship between philanthropic and state-sponsored programs. We will also address issues of social responsibility that arise when billionaire and corporate actors engage in philanthropic work.

As a culminating active learning exercise, students will work in groups to identify and evaluate nonprofits as potential donation recipients, and will assess the impact a donation would make for those organizations. Student groups will have a unique opportunity to decide how to disburse a grant provided by the Philanthropy Lab to nonprofits, and to experience first-hand the dilemmas donors face as they evaluate nonprofits for donation.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Sociology 1134

Sociology of Religion (207600)

Riva Kastoryano

2018 Fall (4 Credits)

Schedule: T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

The rise of religious fundamentalisms and or the increasing importance of religion in public lives today raise the question of the relevance of modernity associated to the process of secularization at the end of the 19th and beginning of the 20th century. The public expression of worldwide religious feelings has become source of tensions among individuals, groups and communities, between communities and nations. This seminar will explore different understanding of state-religion relationships based on different religious claims in different contexts; the meaning of visibility of religion on a local and national level, its organization on a transnational level as well as its transformation with globalization.

Based on empirical studies and their theoretical framework this course will treat the sociology of religion from different perspectives:

Religion and culture

Religion and moral values

Religion and social and political action

Religion and state – debates on secularism and pluralism

Religion and transnational solidarity

Religion and globalization

Each of these angles will be studied in a comparative perspective: state-religion relationship, enlightenment and secularism, religious and multiculturalism, the effect of institutional organization of religions, the status of religious minorities with a focus on Muslims in Europe and the United States.

Class Notes:

Course taught 3-5 by Riva Kastoryano

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology 1135

Education and Culture (156083)

Tiffanie Ting

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

In this course, we will use culture as an analytic lens for investigating the institution and experience of school. We will examine 1) relationships and borders between schooling and broader educational contexts including families and communities; 2) schools as dynamic social and cultural systems, and 3) classrooms as sites of conflict, collaboration, and innovation in teaching and learning. Throughout, we will consider how individuals in a variety of roles – teachers, students, administrators, parents, researchers – interpret, negotiate, and respond to the practices and arrangements of schooling. We will examine the complex role of cultural factors in producing, maintaining, and potentially reducing inequalities in educational access, opportunity, and outcomes.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 1140

Identity, Inequality and Social Media (161284)

Keridwen Luis

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course asks how gender, sexuality, race, dis/ability, class, and other intersections of identity impact how we use and appear on social media. Early internet theorists imagined the World Wide Web as a "free" society, where "bodily" issues such as race, gender, and disability would somehow disappear. However, these identities have not vanished; in fact, we might argue that they remain even more potent in today's age of constant media connection. We will explore sociological and feminist theories of media, gender, sexuality, and race, as well as applying these theories to current events online. Students will explore the boundaries of digital activism, question the ways we continue to be embodied online, and consider power relations, discipline, and surveillance.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 1146

Death by Design: Health Inequalities in Global Perspective (159901)

Jason Beckfield

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In this course, we will study health differences between social groups. We will begin by examining the extent to which health is unevenly distributed across groups defined by nationality, neighborhood, race, gender, and class. We will then seek to pinpoint the reasons for these disparities with a detailed analysis of the pathways through which these factors are linked to health status. Finally, we will discuss new research on the sociology of population health that shows how health disparities depend on meso- and macro-scale causes like neighborhoods, social policy arrangements, global organizations, and climate change.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Sociology 1148

Race and Ethnicity in Global and Comparative Perspective (207630)

Ellis Monk

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

36

This course provides an introduction to the comparative study of "race and ethnicity" around the world. We focus here not on particular "ethnic" or "racial" groups, but rather, on particular cases which illustrate how "race" is used as a way in which to divide, sort, and rank human beings (i.e. a principle of social vision and division). In particular, we compare and contrast how different societies have constructed ethnoracial boundaries by focusing on several key forms of ethnoracial domination: categorization, discrimination, segregation, ghettoization, and exclusionary violence. Readings include sociological, historical, and anthropological studies of ethnoracial dynamics primarily in the U.S. and Brazil, but also South Africa, Asia, Western Europe, and Latin America.

Class Notes: Taught by Ellis P. Monk, Jr.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Sociology 1157

Qualitative Methods in Sociology (205205)

Danilo Mandic

2019 Spring (4 Credits)

Schedule:

M 0900 AM - 1100 AM

Instructor Permissions: Instructor

Enrollment Cap:

9

What does it mean to "sample"? What is a good research question, and how can you go about answering it? What do we do about bias in our research designs? This seminar offers an introductory overview of qualitative research methods in sociology. Through a series of hands-on, applied exercises and practical case-studies, students will learn what qualitative research looks like in the real world. Students will receive training in the basic instruments, sampling strategies, data collections, practical dilemmas, and common problems of different methodological approaches. We will learn about the advantages and limitations of interview-based, survey, ethnographic, and archival research. Throughout the semester, students will have weekly applications of methods, including with programs such as Atlas.ti and Nvivo. We will learn how to formulate research questions, conceptualize social phenomena, create research designs, code and operationalize, collect data, and interpret and present findings for different purposes.

Class Notes:

Course taught 9-11

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 1158

Sex, Gender, Sexuality (110507)

Jocelyn Viterna

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Male/Female, Man/Woman, Masculine/Feminine, Straight/Gay. Where do these consequential categories come from? How do they generate inequalities? Why are they so easily reproduced? And what, if anything, should we do about it? Combining real-world applications with academic analyses, this course encourages you to think about how sexuality and gender have shaped the social world, as well as our own place within it.

Course Notes:

Expected to be offered 2015-16.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Sociology 1168

Global Medicine, Global Health: Cultural Considerations and Clinical Realities (156053)

Mary Jo Good

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

This conference course on global medicine and global health examines cultural considerations and clinical realities in comparative environments of risk and trust, in the US and globally, and explores the transformative influence of the medical imagination on contemporary worlds of biomedicine, global health, mental health, and medical humanitarianism. The seminar is designed for students at all levels who wish to explore in depth cultural considerations of global medicine and global health, from a comparative perspective. The seminar will query assumptions, and concepts generated by current movements in global health. We will also explore the subjective experiences of clinicians and patients through clinical narratives, the biotechnical embrace, the medical imaginary, and the political economy of hope.

Readings will include recently published ethnographies and case studies from around the globe, including the United States, as well as classic essays from sociology designed to enliven our discussions. Students will have the opportunity to draw on their own experiences and to design and pursue their own projects. Weekly response papers of 1-2 pages raising questions and comments based on the readings are required and designed to enhance our queries and discussions. Two essays (8-12 pages) and course attendance and presentation are required.

Class Notes: Course taught 12-2

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Sociology 1174

Inequality and Society in Contemporary Japan (205106)

Hilary Holbrow

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines the sources and consequences of inequality in Japanese society. We consider how the lives of ordinary people were affected as Japan moved through decades of high economic growth followed by the "lost decades" of economic recession. The course uses ethnographies, historical accounts, survey data, film, and other sources. In analyzing inequality based on social class, gender, and ethnicity in Japan, students will learn how processes of inequality operate in similar or distinct ways from other societies. The course provides historical background and does not require prior knowledge of Japan.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology 1175

Sociology of Immigration (126223)

Mary Waters

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Immigration is one of the most powerful forces in influencing the structure of societies, altering everything from educational and economic institutions to politics. Understanding the immigration process from a sociological perspective provides insight into why individuals and groups move, how they are received and incorporated into the host society, and the implications for the native-born and for those who stay behind. These theoretical issues will be explored through an examination of actual migration flows over time and around the world. Although the focus of the course will be on U.S. immigration, we will also spend some time on non-U.S. flows, including the current refugee crisis in Europe.

Course Notes: Formerly Sociology 175

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Sociology 1180 Section: 1

Law, Science, and Society in America (108974)

Sheila Jasanoff

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

This course explores the tensions, contradictions, and mutual appropriations that characterize the relationship between law, science, and technology in America. It examines how ideas of evidence, expertise, and public reason have changed over the past half-century in response to such phenomena as the rise of the risk society, environmentalism, patient advocacy, and the information revolution. Law is broadly construed to include the activities of legislatures, regulatory agencies, and courts. The course seeks to contextualize the interactions of law, science, and technology in relation to wider transformations in US culture and society.

Course Notes: Offered jointly with the Kennedy School as IGA-516.

Class Notes: Course taught 3-5

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Sociology 1186

Refugees in Global Perspective (203272)

Danilo Mandic

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The recent influx of Middle Eastern refugees into Europe has caught citizens and policy-makers off guard. Yet such waves will continue to rock our globalized world in coming decades: massive movements of forced migrants will be "the new normal." Why is the world producing so many refugees? How are they displaced? Where do they travel, and why? This course will inquire into the nature, causes and consequences of contemporary refugee waves in our globalized world. Students will survey regional dynamics in the Middle East, Africa, Southeast Asia, Eastern Europe and North America. We will examine the particularities of refugees (compared to other migrants) and the changing nature of forced migration since the Second World War. Students will explore historical precedents to contemporary waves, learn about different host society approaches to asylum, compare government and criminal mechanisms of forced migration, and examine the reasons refugees are the object of increasing suspicion and hostility around the world. Particular attention will be paid to the recent EU crisis, the role of refugee camps in the 21st century, and alternative strategies for global asylum management by bridge and destination countries.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 2044

Human Trafficking, Slavery and Abolition in the Modern World (207637)

Orlando Patterson

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes: Graduate-level version of Societies of the World 44: Human Trafficking. Meets with SOW 44 and has separate section.

Class Notes: Grad level version of Societies of the World 44. Meets with SOW 44 and has separate section.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Sociology 2112

Men, Women, and Work (207603)

Mary Brinton

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Why do men and women tend to cluster into different occupations? Why do they earn different wages? Is there a certain path that all countries follow as they become more economically prosperous, or do issues concerning men's and women's work differ dramatically across countries because of cultural reasons? This course provides an overview of key issues and perspectives in the study of men, women, and work in

contemporary society. May be counted for introductory concentration requirement, if letter-graded.

Course Notes: Graduate-level version of Sociology 1112. Meets with Sociology 1112 and has separate section.

Class Notes: Graduate level version of Sociology 1112. Meets with Sociology 1112 and has separate section.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 2144

Economic Sociology (207698)

Frank Dobbin

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

The field of economic sociology brings our attention to ways that economic priorities and processes reflect social dynamics. From ceremonial exchanges of goods in the South Pacific, to the development of modern capitalism, and from interlocking relationships between large corporations to wages, remittances, and social networks, economic sociology considers the social contexts that influence how individuals, communities, and societies organize their resources and how these processes in turn impact our lives. This course offers an overview of economic sociology's major theories and findings across several major themes. The first part of the course focuses on the theoretical underpinnings of economic sociology, and what characterizes a sociological view of the economy. In the second part of the course, we explore some of the social and cultural forces that have shaped key economic institutions such as corporations, insurance, wages and benefits, and marketplaces. The third part of the course considers the impact that these economic institutions have on the quality of life for individuals, communities, and societies. We conclude by asking how the field of economic sociology approaches issues of inequality and social mobility in the United States and globally.

Course Notes: This course will be open to 8-10 upper level undergraduates with instructor permission.

Class Notes: Course will be open for 8-10 junior or senior Sociology undergraduates by instructor consent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 2175

Sociology of Immigration (207599)

Mary Waters

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Immigration is one of the most powerful forces in influencing the structure of societies, altering everything from educational and economic institutions to politics. Understanding the immigration process from a sociological perspective provides insight into why individuals and groups move, how they are received and incorporated into the host society, and the implications for the native-born and for those who stay behind. These theoretical issues will be explored through an examination of actual migration flows over time and around the world. Although the focus of the course will be on U.S. immigration, we will also spend some time on non-U.S. flows, including the current refugee crisis in Europe.

Course Notes: Graduate-level version of Sociology 1175. Meets with Sociology 1175 and has separate section.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 2202

Intermediate Quantitative Research Methods (119985)

Peter Marsden

2018 Fall (4 Credits)

Schedule:

TR 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Descriptive and inferential techniques used in quantitative sociological research. Emphasis is on the fundamentals of the linear regression model for continuous response variables, focusing on assumptions and interpretation. Motivation, application, and presentation are stressed; topics include categorical covariates, interactions, and diagnostics. Because the linear regression model is the foundation for more specialized models that are often applied in sociological research, the aim of this course is to develop the skills necessary to (a) understand quantitative sociological research, (b) produce convincing analysis, (c) evaluate quantitative analysis, and (d) learn more specialized techniques as needed.

Course Notes: Required of, and limited to, first-year graduate students in Sociology

Recommended Prep: Familiarity with basic statistics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 2203

Advanced Quantitative Research Methods (112874)

Christopher Winship

2018 Fall (4 Credits)

Schedule:

TR 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Matrix approach to regression analysis with an emphasis on the assumptions behind OLS. Instrumental variables, generalized least squares, probit and logit models, survival analysis, hierarchical linear models, and systems of equations are studied.

Course Notes: Required of, and ordinarily limited to, second-year graduate students in Sociology. Previously offered as 203a and 203.

Recommended Prep: Sociology 202 or basic course in regression analysis.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Sociology 2204

Classical Social Theory (117877)

Frank Dobbin

2018 Fall (4 Credits)

Schedule:

W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Introduction to the formative ideas and socio-intellectual contexts of 19th and early 20th century sociological theory. Course will explore social thought from the perspective provided by the problem of social order - and the roles different thinkers attributed to such factors as solidarity, power, and meaning as solutions to this problem. Consideration of the continuing significance of these ideas for contemporary social thought.

Course Notes: Required of and limited to first-year graduate students in Sociology, OB, and Sociology/Social Policy students..

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 2205

Sociological Research Design (125089)

Jocelyn Viterna

2019 Spring (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course covers the fundamentals of sociological research design. Emphasis is placed on principles that are applicable in all kinds of sociological research, including surveys, participant observation, comparative historical study, interviews, and quantitative analysis of existing data. The course also delves into current methodological controversies in several arenas.

Course Notes: Required of, and ordinarily limited to, first-year graduate students in Sociology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Sociology 2208

Contemporary Theory and Research (117760)

Ellis Monk

2018 Fall (4 Credits)

Schedule:

W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Covers the development of sociology as a discipline in the US and the rise of distinct schools of sociological theory. Assesses the role of mechanisms in sociological theory and explores the use of theory in empirical research.

Course Notes:

Required of and limited to second-year graduate students in Sociology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 2209

Qualitative Social Analysis: Seminar (110551)

Michele Lamont

2019 Spring (4 Credits)

Schedule:

R 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course covers basic techniques for collecting, interpreting, analyzing, and reporting interview and observational data. Focused on both theory and practice, the course aims to expose students to many different kinds of qualitative research to provide students a vehicle to produce a compelling paper based on qualitative data.

Course Notes:

This course is required of and limited to first-year students in Sociology or in the joint Ph.D. programs between Sociology and other departments.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Sociology 2211

Analysis of Longitudinal Data: Seminar (131333)

Alexandra Killewald

2019 Spring (4 Credits)

Schedule:

F 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

This course takes an applied approach to the analysis of longitudinal data. Lectures will provide an overview of a variety of techniques, including fixed effects models, multilevel models, and duration models. Students will develop their own empirical projects and receive support as they begin to work with longitudinal datasets.

Course Notes: Primarily for graduate students in sociology. Previously offered as 203b and 211

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 2224

Organizational Analysis: Seminar (123130)

Rakesh Khurana

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reviews classical and contemporary theories of organizations and administrations, including a brief survey of foundational social theories, ecological, institutional, resource dependence, transaction-cost, agency theory, networks and social movements. Examines the development of organizational theory through a combination of intellectual history and an appreciative, but critical reading of organizational scholarship. The seminar is jointly offered with HBSDOC 4880: Macro Topics in Organizational Behavior.

Class Notes: The seminar is jointly offered with HBSDOC 4880: Macro Topics in Organizational Behavior. Course meets at HBS Cumnock 230

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 2226

Correcting the Canon: A Critical History of Sociological Thought (207686)

Jocelyn Viterna

2018 Fall (4 Credits)

Schedule:

M 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course investigates the history of sociological thought from a critical perspective. A series of invited speakers will engage course participants in discussions about who was "written in" to the canon, who was "written out," and how these historical decisions have shaped the present-day landscape of our discipline. Students will conduct individual research assignments throughout the semester, but the final project will be the collective creation of a new syllabus for use in undergraduate theory instruction at Harvard. Course participants will also launch a website that makes the pedagogical tools we develop in the classroom available to other programs. Students enrolled in this course will gain knowledge in two separate but related spheres: they will learn theory, and they will also learn best pedagogical practices for theory instruction. This course is strictly limited to sociology graduate students and upper-level sociology undergraduates. All interested students must receive instructor approval prior to enrollment.

Class Notes: Undergraduate concentrators who have taken Sociology 97 may enroll in this course with instructor permission.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Sociology 2265

Culture, Inequality, Recognition (207702)

Michele Lamont

2019 Spring (4 Credits)

Schedule:

M 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

This seminar will focus on selected research areas in cultural sociology and sociology more broadly that may be helpful for developing our understanding of the cultural processes of production of social inequality. Topics will include: microsociology; the production of social and symbolic boundaries; moral schemas; cultural scripts in the construction of stigma and status; new developments in the study of identity, ethno-racial and class cultures; destigmatization, recognition and evaluation; and the conceptualization of contexts and explanations in cultural sociology.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Sociology 2272

Computational Analysis (207693)

Joscha Legewie

2019 Spring (4 Credits)

Schedule:

W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course provides an applied introduction to computational methods and data science for sociologists. Using R, students will learn about and apply a variety of techniques, including programming skills for

social scientists, spatial analysis, applied causal analysis, web scraping, accessing APIs, basic ideas in machine learning, using High Performance Computing environments and others. The course will combine short lectures, with class discussions, hand-on experiences and students own empirical projects.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Sociology 2296A

Proseminar on Inequality & Social Policy I (112352)

Jennifer Hochschild

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The first doctoral seminar in the Inequality and Social Policy three-course sequence, this course considers the effects of policies and institutions in creating or reducing inequality in the U.S. and other advanced democracies, we well as the reciprocal effects of inequality on political activity and policy choices.

Offered 2015-16 as Gov 2340a

Course Notes: Offered jointly with the Kennedy School as SUP-921.
Offered every other year as Gov 2340a

Class Notes: This course meets 3-5

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Sociology 3301

Special Reading and Research (113583)

Jason Beckfield

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3301

Special Reading and Research (113583)

Jason Beckfield

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3301 Section: 002

Special Reading and Research (113583)

Lawrence Bobo

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3301 Section: 002

Special Reading and Research (113583)

Lawrence Bobo

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3301 Section: 003

Special Reading and Research (113583)

Bart Bonikowski

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3301 Section: 003

Special Reading and Research (113583)

Bart Bonikowski

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3301 Section: 004

Special Reading and Research (113583)

Mary Brinton

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3301 Section: 004

Special Reading and Research (113583)

Mary Brinton

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 005

Special Reading and Research (113583)

Paul Chang

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3301 Section: 005

Special Reading and Research (113583)

Paul Chang

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3301 Section: 006

Special Reading and Research (113583)

Frank Dobbin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3301 Section: 006

Special Reading and Research (113583)

Frank Dobbin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3301 Section: 007

Special Reading and Research (113583)

Michele Lamont

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3301 Section: 007

Special Reading and Research (113583)

Alexandra Killewald

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 008

Special Reading and Research (113583)

Michele Lamont

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3301 Section: 008

Special Reading and Research (113583)

Ya-Wen Lei

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3301 Section: 009

Special Reading and Research (113583)

Peter Marsden

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 009

Special Reading and Research (113583)

Ya-Wen Lei

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3301 Section: 010

Special Reading and Research (113583)

Peter Marsden

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 011

Special Reading and Research (113583)

Orlando Patterson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3301 Section: 011

Special Reading and Research (113583)

2018 Fall (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3301 Section: 012

Special Reading and Research (113583)

Robert Sampson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3301 Section: 012

Special Reading and Research (113583)

Orlando Patterson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3301 Section: 013

Special Reading and Research (113583)

Robert Sampson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 013

Special Reading and Research (113583)

Theda Skocpol

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3301 Section: 014

Special Reading and Research (113583)

Theda Skocpol

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3301 Section: 014

Special Reading and Research (113583)

Mario Small

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3301 Section: 015

Special Reading and Research (113583)

Jocelyn Viterna

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 015

Special Reading and Research (113583)

Mario Small

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3301 Section: 016

Special Reading and Research (113583)

Mary Waters

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3301 Section: 016

Special Reading and Research (113583)

Jocelyn Viterna

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3301 Section: 017

Special Reading and Research (113583)

Alexandra Killewald

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3301 Section: 017

Special Reading and Research (113583)

Mary Waters

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3301 Section: 018

Special Reading and Research (113583)

William Wilson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 018

Special Reading and Research (113583)

William Wilson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3301 Section: 019

Special Reading and Research (113583)

Christopher Winship

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3301 Section: 019

Special Reading and Research (113583)

Christopher Winship

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3301 Section: 020

Special Reading and Research (113583)

Joscha Legewie

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3301 Section: 020

Special Reading and Research (113583)

Joscha Legewie

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3301 Section: 021

Special Reading and Research (113583)

Ellis Monk

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3301 Section: 021

Special Reading and Research (113583)

Ellis Monk

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3302

Direction of Doctoral Dissertations (114925)

Jason Beckfield

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3302

Direction of Doctoral Dissertations (114925)

Jason Beckfield

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3302 Section: 002

Direction of Doctoral Dissertations (114925)

Lawrence Bobo

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3302 Section: 002

Direction of Doctoral Dissertations (114925)

Lawrence Bobo

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302 Section: 003

Direction of Doctoral Dissertations (114925)

Bart Bonikowski

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3302 Section: 003

Direction of Doctoral Dissertations (114925)

Bart Bonikowski

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3302 Section: 004

Direction of Doctoral Dissertations (114925)

Mary Brinton

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3302 Section: 004

Direction of Doctoral Dissertations (114925)

Mary Brinton

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3302 Section: 005

Direction of Doctoral Dissertations (114925)

Paul Chang

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3302 Section: 005

Direction of Doctoral Dissertations (114925)

Paul Chang

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302 Section: 006

Direction of Doctoral Dissertations (114925)

Frank Dobbin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3302 Section: 006

Direction of Doctoral Dissertations (114925)

Frank Dobbin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3302 Section: 007

Direction of Doctoral Dissertations (114925)

Alexandra Killewald

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3302 Section: 007

Direction of Doctoral Dissertations (114925)

Alexandra Killewald

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3302 Section: 008

Direction of Doctoral Dissertations (114925)

Michele Lamont

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3302 Section: 008

Direction of Doctoral Dissertations (114925)

Michele Lamont

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302 Section: 009

Direction of Doctoral Dissertations (114925)

Ya-Wen Lei

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3302 Section: 009

Direction of Doctoral Dissertations (114925)

Ya-Wen Lei

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3302 Section: 010

Direction of Doctoral Dissertations (114925)

Peter Marsden

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302 Section: 010

Direction of Doctoral Dissertations (114925)

Peter Marsden

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3302 Section: 011

Direction of Doctoral Dissertations (114925)

2018 Fall (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3302 Section: 012

Direction of Doctoral Dissertations (114925)

Orlando Patterson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3302 Section: 012

Direction of Doctoral Dissertations (114925)

Orlando Patterson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302 Section: 013

Direction of Doctoral Dissertations (114925)

Robert Sampson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3302 Section: 013

Direction of Doctoral Dissertations (114925)

Robert Sampson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3302 Section: 014

Direction of Doctoral Dissertations (114925)

Theda Skocpol

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3302 Section: 014

Direction of Doctoral Dissertations (114925)

Theda Skocpol

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3302 Section: 015

Direction of Doctoral Dissertations (114925)

Mario Small

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3302 Section: 015

Direction of Doctoral Dissertations (114925)

Mario Small

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302 Section: 016

Direction of Doctoral Dissertations (114925)

Jocelyn Viterna

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3302 Section: 016

Direction of Doctoral Dissertations (114925)

Jocelyn Viterna

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302 Section: 017

Direction of Doctoral Dissertations (114925)

Mary Waters

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3302 Section: 017

Direction of Doctoral Dissertations (114925)

Mary Waters

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3302 Section: 018

Direction of Doctoral Dissertations (114925)

William Wilson

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3302 Section: 018

Direction of Doctoral Dissertations (114925)

William Wilson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3302 Section: 019

Direction of Doctoral Dissertations (114925)

Christopher Winship

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302 Section: 019

Direction of Doctoral Dissertations (114925)

Christopher Winship

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3302 Section: 020

Direction of Doctoral Dissertations (114925)

Joscha Legewie

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3302 Section: 020

Direction of Doctoral Dissertations (114925)

Joscha Legewie

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3302 Section: 021

Direction of Doctoral Dissertations (114925)

Ellis Monk

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3302 Section: 021

Direction of Doctoral Dissertations (114925)

Ellis Monk

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3303

Advanced Topics in Quantitative Research (114991)

Christopher Winship

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines current methodological scholarship in the social sciences with an eye to assessing its quality and potential for advancing quantitative methods. Recently published and unpublished work by local scholars examined.

Course Notes: Previously offered as 303a.

Class Notes: Course meets 12-1:30 weekly.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3304

Culture and Social Analysis Workshop (120084)

Michele Lamont

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

A venue for those working on topics such as meaning-making, identity, collective memory, symbolic boundaries, cultural capital, class cultures, popular culture, media, disciplinary cultures, and the impact of culture on inequality.

Class Notes: Course meets 12-2

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3304

Culture and Social Analysis Workshop (120084)

Michele Lamont

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

A venue for those working on topics such as meaning-making, identity, collective memory, symbolic

boundaries, cultural capital, class cultures, popular culture, media, disciplinary cultures, and the impact of culture on inequality.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3305

Teaching Practicum (111781)

Jason Beckfield

2018 Fall (4 Credits)

Schedule:

F 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course is intended to enhance the teaching skills of graduate students in the Sociology Department. Through a combination of classroom discussions and teaching simulations, the seminar challenges students to discover and hone their teaching styles, to develop a personal philosophy about teaching and learning, to develop self-confidence leading and facilitating small and large group discussions, to learn about the teaching resources that are available to them throughout the university, to experiment with designing engaging courses of study, and to discover that teaching can be a rewarding and stimulating element of an academic career.

Course Notes:

Required of and limited to graduate students in Sociology. Attendance at first meeting is required. Not repeatable for credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3308

Workshop on Economic Sociology (121013)

Frank Dobbin

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Presentations and discussions of new research by members of the community and visiting scholars. Students are exposed to the major paradigms in the field, and see how research articles are developed and refined.

Course Notes:

This course meets weekly at either Harvard or MIT.

Class Notes:

Course taught 4-5:30; meets alternately at MIT.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3308

Workshop on Economic Sociology (121013)

Frank Dobbin

2019 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Presentations and discussions of new research by members of the community and visiting scholars. Students are exposed to the major paradigms in the field, and see how research articles are developed and refined.

Course Notes: This course meets weekly at either Harvard or MIT.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3309

Migration and Immigrant Incorporation Workshop (122332)

Mary Waters

2019 Spring (4 Credits)

Schedule: T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Bi-weekly colloquium for graduate students that examines international migration and the incorporation of migrants into host societies. Students participate in meetings and present original work in progress.

Course Notes: First class will be held

Class Notes: Course taught 12-2

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3310

Qualifying Paper (108137)

Christopher Winship

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Guides students through the process of producing an original research paper of high quality. Readings and discussion cover the identification of appropriate research problems, the nature of causal reasoning, and data analysis and write-up.

Course Notes: Required of, and ordinarily limited to, third-year graduate students while writing the qualifying paper. Not repeatable for credit.

Class Notes: Course meets 3-5

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3315

Inequality and Social Policy: Seminar (126529)

Jennifer Hochschild

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes: Meets from 12-2 followed directly by Soc 307 Proseminar in Inequality & SP III

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sociology 3315

Inequality and Social Policy: Seminar (126529)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3316

Politics and Social Change (203921)

Jocelyn Viterna

Paul Chang

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The Politics and Social Change Workshop promotes the development of a community of scholars interested in how power relations shape social patterns in societies around the world. We define 'politics' broadly to include everything from gender politics within the household to state politics within a transnational system. Our participants' interests span a wide range of topics including political sociology, political economy, political violence, political behavior, governance, democracy, state welfare, education, social movements, civil society, NGOs, protest, race, ethnicity, gender, sexuality, class, the media, the environment, and development, among others. We meet twice a week. During most meetings, group participants take turns discussing their works in progress. Once or twice a semester, we also bring in outside speakers to discuss topics of interest to our members.

Class Notes:

Course will meet 3-5; HKS Taubman 520

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 3316

Politics and Social Change (203921)

Jocelyn Viterna

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

The Politics and Social Change Workshop promotes the development of a community of scholars interested in how power relations shape social patterns in societies around the world. We define 'politics' broadly to include everything from gender politics within the household to state politics within a transnational system. Our participants' interests span a wide range of topics including political sociology, political economy, political violence, political behavior, governance, democracy, state welfare, education, social movements, civil society, NGOs, protest, race, ethnicity, gender, sexuality, class, the media, the environment, and development, among others. We meet twice a week. During most meetings, group participants take turns discussing their works in progress. Once or twice a semester, we also bring in outside speakers to discuss topics of interest to our members.

Class Notes:

Course meets 3-5

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sociology 3317

Culture, History and Society (128274)

Orlando Patterson

2018 Fall (4 Credits)

Schedule:

F 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The Workshop in History, Culture, and Society is a forum for the exploration of new developments in historical social science, especially in the fields of Anthropology, Economics, History, Political Science, Psychology, and Sociology. The workshop's primary methodological goal is to initiate a discussion of what constitutes acceptable historical evidence in each of the social sciences. Its main substantive goal is to understand how the past influences the present.

Course Notes: First Fall meeting Friday, September 11th; First Spring meeting Friday, February 5th.

Class Notes: Course taught 12-2

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3317

Culture, History and Society (128274)

Orlando Patterson

2019 Spring (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

The Workshop in History, Culture, and Society is a forum for the exploration of new developments in historical social science, especially in the fields of Anthropology, Economics, History, Political Science, Psychology, and Sociology. The workshop's primary methodological goal is to initiate a discussion of what constitutes acceptable historical evidence in each of the social sciences. Its main substantive goal is to understand how the past influences the present.

Course Notes: First Fall meeting Friday, September 11th; First Spring meeting Friday, February 5th.

Class Notes: Course taught 12-2

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sociology 3321

Contemporary Studies of Race & Ethnicity Workshop (204977)

Lawrence Bobo

2018 Fall (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The Contemporary Studies of Race & Ethnicity (CSRE) workshop's purpose is to provide a forum to disseminate knowledge and facilitate dialogue among graduate students, faculty, and visiting scholars working on or interested in research about contemporary studies related to race & ethnicity. Though the Sociology department hosts the workshop, we seek to bring scholars together across disciplines to explore topics such as ethno-racial hierarchies, racial attitudes, and intergroup relations, as well as the role of race in institutions, politics, and everyday life. The workshop will foster both a learning and collaborative space in which participants can circulate and garner feedback on works in progress, including dissertation chapters, proposals, journal article submissions, conference papers, and practice job talks.

Class Notes:

Course meets 12-2

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3321

Contemporary Studies of Race & Ethnicity Workshop (204977)

Lawrence Bobo

2019 Spring (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The Contemporary Studies of Race & Ethnicity (CSRE) workshop's purpose is to provide a forum to disseminate knowledge and facilitate dialogue among graduate students, faculty, and visiting scholars working on or interested in research about contemporary studies related to race & ethnicity. Though the Sociology department hosts the workshop, we seek to bring scholars together across disciplines to explore topics such as ethno-racial hierarchies, racial attitudes, and intergroup relations, as well as the role of race in institutions, politics, and everyday life. The workshop will foster both a learning and collaborative space in which participants can circulate and garner feedback on works in progress, including dissertation chapters, proposals, journal article submissions, conference papers, and practice job talks.

Class Notes:

Course taught 12-2

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3323

Social Demography Workshop (205149)

Jason Beckfield

Mary Brinton

Alexandra Killewald

Mary Waters

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

The Social Demography Workshop is a venue for graduate students and faculty to present research on a wide variety of topics such as family, gender, inequality, im/migration, fertility, mortality, and the institutional arrangements that shape and respond to population processes.

Class Notes:

Meets 12-1:30 weekly; 9 Bow Street, 1st flr conf

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3323

Social Demography Workshop (205149)

Mary Brinton

Jason Beckfield

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

The Social Demography Workshop is a venue for graduate students and faculty to present research on a wide variety of topics such as family, gender, inequality, im/migration, fertility, mortality, and the institutional arrangements that shape and respond to population processes.

Class Notes:

Meets 12-1:30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Sociology 3328

Gender Inequality Workshop (205150)

Mary Brinton

Jason Beckfield

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

The Gender Inequality Workshop features presentations by graduate students and faculty on issues related to gender inequality in the workplace, family, economy, and polity in postindustrial societies.

Class Notes:

Meets 12-1:30

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 3328

Gender Inequality Workshop (205150)

Mary Brinton

Jason Beckfield

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

The Gender Inequality Workshop features presentations by graduate students and faculty on issues related to gender inequality in the workplace, family, economy, and polity in postindustrial societies.

Class Notes:

Course meets 12-1:30; CGIS K-262 (Bowie Vernon Room)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

South Asian Studies

Subject: Hindi-Urdu

Hindi-Urdu 91R

Hindi-Urdu Supervised Readings (107375)

Ali Asani

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction in Hindi-Urdu in topics not covered in the regular curriculum.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Hindi-Urdu 91R

Hindi-Urdu Supervised Readings (107375)

Ali Asani

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction in Hindi-Urdu in topics not covered in the regular curriculum.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Hindi-Urdu 91R Section: 002

Hindi-Urdu Supervised Readings (107375)

Richard Delacy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction in Hindi-Urdu in topics not covered in the regular curriculum.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Hindi-Urdu 91R Section: 002

Hindi-Urdu Supervised Readings (107375)

Richard Delacy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction in Hindi-Urdu in topics not covered in the regular curriculum.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Hindi-Urdu 91R Section: 003

Hindi-Urdu Supervised Readings (107375)

Hajnalka Kovacs

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction in Hindi-Urdu in topics not covered in the regular curriculum.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Hindi-Urdu 91R Section: 003

Hindi-Urdu Supervised Readings (107375)

Hajnalka Kovacs

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Instruction in Hindi-Urdu in topics not covered in the regular curriculum.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Hindi-Urdu 101A

Introductory Hindi-Urdu (113639)

Richard Delacy

2018 Fall (4 Credits)

Schedule: MTWR 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

An Introduction to the modern standard form of the most widely spoken language in South Asia, Hindi-Urdu. Students are introduced to both writing systems: the Devanagari script of Hindi and the Nastaliq script of Urdu. The basic grammatical structures are presented and reinforced, and students are also exposed to the cultural and historical context in which Hindi-Urdu has existed over several centuries. The course also draws from the modern medium of film, in particular recent Bollywood songs, to reinforce structures and vocabulary. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Hindi-Urdu
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course

Hindi-Urdu 101A Section: 002

Introductory Hindi-Urdu (113639)

Hajnalka Kovacs

2018 Fall (4 Credits)

Schedule: MTWR 1030 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An Introduction to the modern standard form of the most widely spoken language in South Asia, Hindi-Urdu. Students are introduced to both writing systems: the Devanagari script of Hindi and the Nastaliq script of Urdu. The basic grammatical structures are presented and reinforced, and students are also exposed to the cultural and historical context in which Hindi-Urdu has existed over several centuries. The course also draws from the modern medium of film, in particular recent Bollywood songs, to reinforce structures and vocabulary. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Hindi-Urdu
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Hindi-Urdu 101B

Introductory Hindi-Urdu (159973)

Richard Delacy

2019 Spring (4 Credits)

Schedule:

MTWR 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An Introduction to the modern standard form of the most widely spoken language in South Asia, Hindi-Urdu. Students are introduced to both writing systems: the Devanagari script of Hindi and the Nastaliq script of Urdu. The basic grammatical structures are presented and reinforced, and students are also exposed to the cultural and historical context in which Hindi-Urdu has existed over several centuries. The course also draws from the modern medium of film, in particular recent Bollywood songs, to reinforce structures and vocabulary. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Hindi-Urdu
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Hindi-Urdu 101B Section: 002

Introductory Hindi-Urdu (159973)

Hajnalka Kovacs

2019 Spring (4 Credits)

Schedule:

MTWR 1030 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An Introduction to the modern standard form of the most widely spoken language in South Asia, Hindi-Urdu. Students are introduced to both writing systems: the Devanagari script of Hindi and the Nastaliq script of Urdu. The basic grammatical structures are presented and reinforced, and students are also exposed to the cultural and historical context in which Hindi-Urdu has existed over several centuries. The course also draws from the modern medium of film, in particular recent Bollywood songs, to reinforce structures and vocabulary. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Hindi-Urdu
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search

Hindi-Urdu 102A

Intermediate Hindi-Urdu (112079)

Richard Delacy

2018 Fall (4 Credits)

Schedule:

MTWR 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Hindi-Urdu 101. Emphasis on written expression and texts in both Perso-Arabic and Devanagari script systems. Students are introduced to Hindi-Urdu fables, short stories, and various other genres of literature, including poetry. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Requirements: Prerequisite: Hindi-Urdu 101

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Hindi-Urdu
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Hindi-Urdu

Hindi-Urdu 102B

Intermediate Hindi-Urdu (159974)

Richard Delacy

2019 Spring (4 Credits)

Schedule:

MTWR 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Continuation of Hindi-Urdu 101. Emphasis on written expression and texts in both Perso-Arabic and Devanagari script systems. Students are introduced to Hindi-Urdu fables, short stories, and various other genres of literature, including poetry. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Requirements:**Prerequisite: Hindi-Urdu 101****Additional Course Attributes:**

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
HCOL: Foreign Lang Citation	Hindi-Urdu
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Hindi-Urdu 103AR

Advanced Hindi-Urdu (116494)

Hajnalka Kovacs

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0415 PM

R 0300 PM - 0545 PM

Instructor Permissions: None**Enrollment Cap:** n/a

Continuation of Hindi-Urdu 102; covers topics in advanced grammar; designed to improve proficiency in speaking, listening, reading, and writing.

Course Notes: Not open to auditors.**Recommended Prep:** Hindi-Urdu 102 or equivalent.**Additional Course Attributes:**

Attribute	Value(s)
HCOL: Foreign Lang Citation	Hindi-Urdu
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Hindi-Urdu

Hindi-Urdu 103BR

Advanced Hindi-Urdu (115586)

Hajnalka Kovacs

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

T 0300 PM - 0415 PM

Instructor Permissions: Instructor**Enrollment Cap:** n/a**Continuation of Hindi-Urdu 103a.****Course Notes:** Not open to auditors.**Additional Course Attributes:**

Attribute	Value(s)
HCOL: Foreign Lang Citation	Hindi-Urdu
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Hindi-Urdu

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Hindi-Urdu 104

The Classical Urdu Ghazal and Its Symbolism: Seminar (145866)

Hajnalka Kovacs

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A survey of the popular literary genre including selections from poets such as Wali Dakkani, Siraj Aurangabadi, Mir Dard, Haidar Ali Atish, Mirza Ghalib, and others. Special attention to religious and mystical symbolism.

Recommended Prep: Hindi-Urdu 102 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Hindi-Urdu
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Hindi-Urdu
FAS: Course Level	For Undergraduate and Graduate Students

Hindi-Urdu 105R

Topics in Hindi-Urdu Literature (115587)

Ali Asani

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual reading course. A course for students with native or near-native proficiency with readings in a variety of genres from Hindi and/or Urdu literature based on student interest.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Hindi-Urdu
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Hindi-Urdu 105R

Topics in Hindi-Urdu Literature (115587)

Ali Asani

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual reading course. A course for students with native or near-native proficiency with readings in a variety of genres from Hindi and/or Urdu literature based on student interest.

Course Notes: **Offered at the discretion of the instructors. Not open to auditors.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Hindi-Urdu
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Hindi-Urdu 105R Section: 002

Topics in Hindi-Urdu Literature (115587)

Richard Delacy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading course. A course for students with native or near-native proficiency with readings in a variety of genres from Hindi and/or Urdu literature based on student interest.

Course Notes: **Offered at the discretion of the instructors. Not open to auditors.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Hindi-Urdu

Hindi-Urdu 105R Section: 002

Topics in Hindi-Urdu Literature (115587)

Richard Delacy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual reading course. A course for students with native or near-native proficiency with readings in a variety of genres from Hindi and/or Urdu literature based on student interest.

Course Notes: **Offered at the discretion of the instructors. Not open to auditors.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Hindi-Urdu
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Hindi-Urdu 105R Section: 003

Topics in Hindi-Urdu Literature (115587)

Hajnalka Kovacs

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual reading course. A course for students with native or near-native proficiency with readings in a variety of genres from Hindi and/or Urdu literature based on student interest.

Topic: Persian Cmpnt: Grammar & Usage**Course Notes:** Offered at the discretion of the instructors. Not open to auditors.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Hindi-Urdu
FAS Divisional Distribution	Arts and Humanities

Hindi-Urdu 105R Section: 003

Topics in Hindi-Urdu Literature (115587)

Hajnalka Kovacs

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual reading course. A course for students with native or near-native proficiency with readings in a variety of genres from Hindi and/or Urdu literature based on student interest.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.**Additional Course Attributes:**

Attribute	Value(s)
HCOL: Foreign Lang Citation	Hindi-Urdu
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Hindi-Urdu 123

Bollywood and Beyond: Commercial Cinema, Language and Culture in South Asia (123790)

Richard Delacy

2018 Fall (4 Credits)

Schedule: W 1200 PM - 0245 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 20

This course examines concepts of personhood, community and culture in South Asia as expressed in contemporary film and literature. Works in Hindi-Urdu and in translation will be examined with emphasis on

language as an index of cultural difference and of broad social shifts, notably the transformation of audiences from citizens to culture-consumers. Knowledge of Hindi-Urdu is not required. However, there will be a section for students with intermediate proficiency utilizing language materials.

Course Notes: Students who enroll in the language section of this course may count it towards a citation in Hindi-Urdu.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Hindi-Urdu 300

Reading and Research (111273)

Ali Asani

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Hindi-Urdu 300

Reading and Research (111273)

Ali Asani

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Subject: Tibetan

Tibetan 91R

Supervised Reading and Research (118666)

Leonard van der Kuijp

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading of texts in Tibetan not covered by regular courses of instruction.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Class Notes:

Leonard W. J. van der Kuijp

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Tibetan 91R

Supervised Reading and Research (118666)

Leonard van der Kuijp

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading of texts in Tibetan not covered by regular courses of instruction.

Course Notes: Offered at the discretion of the instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Tibetan 101A

Elementary Classical Tibetan (113685)

Leonard van der Kuijp

2018 Fall (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introductory course designed for students with no background in classical Tibetan. Students begin with the Tibetan script, its standard transliteration into Roman characters, and pronunciation before proceeding to the basics of Tibetan grammar. After mastering a foundational vocabulary, students begin translating simple Tibetan texts.

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam

FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Tibetan

Tibetan 101B

Elementary Classical Tibetan (115483)

Leonard van der Kuip

2019 Spring (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Tibetan 101a

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Requirements: Prerequisite: Tibetan 101a

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tibetan
All: Cross Reg Availability	Available for Harvard Cross Registration

Tibetan 102A

Intermediate Classical Tibetan (116075)

Leonard van der Kuip

2018 Fall (4 Credits)

Schedule: MW 0600 PM - 0715 PM

Instructor Permissions: Department

Enrollment Cap: n/a

An intermediate classical Tibetan reading course focusing on the development of translation skills through attention to grammatical and philological analysis. This course will also provide training in the research skills required to work with the Buddhist canonical texts of the Bka' 'gyur and Bstan 'gyur. Readings will be selected from a variety of Tibetan literary genres, including Buddhist philosophy and path literature, as well as historical and biographical narrative texts.

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Requirements: Prerequisite: Tibetan 101a AND 101b

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Tibetan
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Tibetan

Tibetan 102B

Intermediate Classical Tibetan (116076)

Leonard van der Kuijp

2019 Spring (4 Credits)

Schedule:

MW 0600 PM - 0715 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of 102a.

Course Notes:

Not open to auditors; cannot be taken Pass/Fail.

Requirements:

Prerequisite: Tibetan 101a AND Tibetan 101b

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Tibetan
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Tibetan
FAS: Course Level	For Undergraduate and Graduate Students

Tibetan 104AR

Elementary Colloquial Tibetan (113705)

Richard Delacy

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: Department

Enrollment Cap:

n/a

An introduction to spoken standard Central Tibetan: its phonology and basic grammar and syntactic structures - with drill sessions.

Course Notes:

Not open to auditors; cannot be taken Pass/Fail.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Tibetan
FAS: Course Level	For Undergraduate and Graduate Students

Tibetan 104BR

Elementary Colloquial Tibetan (120259)

Richard Delacy

2019 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap:

n/a

Continuation of Tibetan 104ar.

Course Notes:

Not open to auditors; cannot be taken Pass/Fail.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Tibetan

Tibetan 105AR

Intermediate Colloquial Tibetan (110640)

Richard Delacy

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0115 PM

R 0130 PM - 0245 PM

Instructor Permissions: Department

Enrollment Cap:

n/a

This course will cover more complex grammatical and syntactic structures of spoken standard Central Tibetan - with drill sessions.

Course Notes:

Not open to auditors; cannot be taken Pass/Fail.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tibetan

Tibetan 105BR

Intermediate Colloquial Tibetan (110519)

Richard Delacy

2019 Spring (4 Credits)

Schedule: MW 0300 PM - 0415 PM
F 1030 AM - 1145 AM

Instructor Permissions: Department **Enrollment Cap:** n/a

Continuation of Tibetan 105ar.

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Please contact the Department of South Asian Studies (southasianstudies@fas.harvard.edu) before the start of classes if you are interested in enrolling in a Colloquial Tibetan language course. Students will be required to submit a statement demonstrating an academic need to enroll.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Tibetan

Tibetan 106AR

Advanced Colloquial Tibetan (116077)

Richard Delacy

2018 Fall (4 Credits)

Schedule: TR 0600 PM - 0715 PM

Instructor Permissions: Department **Enrollment Cap:** n/a

Course Notes: Not open to auditors; cannot be taken Pass/Fail.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Recommended Prep: Tibetan 101 and 102, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Tibetan
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Tibetan 106BR

Advanced Colloquial Tibetan (116078)

Richard Delacy

2019 Spring (4 Credits)

Schedule:

TR 0600 PM - 0715 PM

Instructor Permissions: Department**Enrollment Cap:**

n/a

Continuation of Tibetan 106ar.**Course Notes:****Not open to auditors; cannot be taken Pass/Fail.**

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Recommended Prep:

Tibetan 101 and 102, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Tibetan
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Tibetan 155

Sa skya Paṇḍita's (1182-1251) Introduction to Linguistics, Sgra la 'jug pa'i sgo (211201)

Leonard van der Kuijp

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course sets its sights on the ways in which one of the great Tibetan scholars looks at language, both Tibetan and Sanskrit. We will read several important portions of this fascinating work.

Recommended Prep:

Two years of Classical Tibetan.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

Tibetan 156

Tibetan Environmental Humanities: Klong chen Rab 'byams pa's (1308-1364) *Bsam gtan ngal gso* (211206)

Leonard van der Kuijp

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines Klong chen Rab 'byams pa's *Bsam gtan ngal gso* which addresses, in an almost unique way, the impact different environments have on the meditator and her/his meditative practice. We will be reading this work together with its auto-commentary and cognates.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Tibetan 291

Tibetan Religious Texts (207976)

Janet Gyatso

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Reading of primary sources in Tibetan in *Abhidharma* and *Kālacakra* on human vitality, yoga, and sense perception.

Prerequisite: At least one full year of classical Tibetan.

Course Notes: Offered jointly with the Divinity School as 3545.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Tibetan 300

Reading and Research (119022)

Leonard van der Kuijp

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Tibetan 300

Reading and Research (119022)

Leonard van der Kuip

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Tibetan 302

Direction of AM Theses (120037)

Leonard van der Kuip

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Tibetan 302

Direction of AM Theses (120037)

Leonard van der Kuip

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Thai

Thai 101A

Introductory Thai I (107892)

Richard Delacy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

This course introduces the basic grammatical structures of modern Thai, enabling students to read and produce simple, standard prose as well as engage in basic conversation by the end of the first year. Thai is taught with a concern for the cultural context in which this language is spoken and written.

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Thai
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Thai 101B

Introductory Thai II (107893)

Richard Delacy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Continuation of Thai 101a.

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Thai
FAS Divisional Distribution	None

Thai 102A

Intermediate Thai I (124031)

Richard Delacy

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a

A two-term continuation of the study of Thai at the intermediate level. Students build on acquired proficiency at the elementary level (or its equivalent) towards achieving more fluency in reading, speaking, writing, and listening comprehension of standard Thai, as well as in cultural-social skills. Introduces new vocabulary and grammar through communicative tasks and text readings, mainly using the situational-communicative methodology.

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Requirements:**Prerequisite:** Tibetan 101a AND Tibetan 101b**Additional Course Attributes:**

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Thai
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Thai

Thai 102B

Intermediate Thai II (113391)

Richard Delacy

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a**Continuation of Thai 102a****Course Notes:** Not open to auditors; cannot be taken Pass/Fail.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Requirements:

Prerequisite: Thai 102a

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Thai
HCOL: Foreign Lang Citation	Thai
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Thai 103AR

Readings in Thai I (121497)

Richard Delacy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

This course is designed to focus on reading and comprehension. Selected readings will be both for academic purposes and for pleasure. Students will read newspaper and magazine articles; short stories; and passages covering topics such as history, science, politics, medicine, technology and more. This reading course will help students become more proficient with nuanced/implied meanings, bolster vocabulary and acquire familiarity with various professional jargon.

Course Notes:

Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Thai
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Thai

Thai 103BR

Readings in Thai II (121498)

Richard Delacy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Continuation of Thai 103ar.

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Thai
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Thai

Thai 300

Reading and Research (115774)

Sunil Amrith

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Thai 300

Reading and Research (115774)

Sunil Amrith

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Subject: Sanskrit

Sanskrit 91R

Supervised Reading and Research (116311)

Parimal Patil

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading of texts in Sanskrit not covered by regular courses of instruction.

Course Notes: Offered at the discretion of the individual instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sanskrit 91R

Supervised Reading and Research (116311)

Parimal Patil

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading of texts in Sanskrit not covered by regular courses of instruction.

Course Notes: Offered at the discretion of the individual instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Sanskrit 91R Section: 002

Supervised Reading and Research (116311)

Anand Venkatkrishnan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading of texts in Sanskrit not covered by regular courses of instruction.

Course Notes: Offered at the discretion of the individual instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Sanskrit 91R Section: 002

Supervised Reading and Research (116311)

Anand Venkatkrishnan

2019 Spring (4 Credits)

Schedule: TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading of texts in Sanskrit not covered by regular courses of instruction.

Course Notes: Offered at the discretion of the individual instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Sanskrit 101A

Elementary Sanskrit (123045)

Anand Venkatkrishnan

2018 Fall (4 Credits)

Schedule: MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to Classical Sanskrit, the translocal language of intellectual life in South Asia for much of the last two millennia. This course provides the essential grammar and reading proficiency necessary to take up the language's many rich literary traditions: scripture (*Upaniṣad*), epic (*Rāmāyaṇa* and *Mahābhārata*), poetry, Hindu and Buddhist philosophy, etc. After completing the textbook, we will read a narrative (*Hitopadeśa*) drawn from one of the most popular literary works in the pre-modern world.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Sanskrit
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Sanskrit 101B

Elementary Sanskrit (119882)

Anand Venkatkrishnan

2019 Spring (4 Credits)

Schedule: MWF 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Sanskrit 101a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Sanskrit
All: Cross Reg Availability	Available for Harvard Cross Registration

Sanskrit 102AR

Intermediate Sanskrit I (114270)

Anand Venkatkrishnan

2018 Fall (4 Credits)

Schedule: MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

A reading course designed to give students the tools necessary for advanced study in Classical Sanskrit. Readings in epic (*itihāsa*) or narrative (*kathā*), poetry (*kāvya*) or systematic thought (*śāstra*) will introduce students to a variety of important genres and their distinctive conventions. A focus upon the Sanskrit tradition's categories of analysis - grammatical, commentarial and prosodic - will enable students to begin to make sense of original Sanskrit texts as generations of the tradition's own readers have.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Sanskrit
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Sanskrit
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Sanskrit 102BR

Intermediate Sanskrit II (114395)

Anand Venkatkrishnan

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuation of Sanskrit 102a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Sanskrit
FAS: Meets Foreign Lang Req	Sanskrit
FAS: Course Level	For Undergraduate and Graduate Students

Sanskrit 200AR

Advanced Poetic Sanskrit (113324)

Anand Venkatkrishnan

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Selected readings from classical Sanskrit literature.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Sanskrit
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sanskrit 200BR

Advanced Literary Sanskrit (120377)

Anand Venkatkrishnan

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Selected readings from classical Sanskrit literary theory.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	Sanskrit
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Sanskrit 301

Reading and Research (111291)

Parimal Patil

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sanskrit 301

Reading and Research (111291)

Parimal Patil

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Sanskrit 301 Section: 002

Reading and Research (111291)

Michael Witzel

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sanskrit 301 Section: 002

Reading and Research (111291)

Michael Witzel

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Sanskrit 310

Direction of Doctoral Dissertations (113870)

Parimal Patil

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Sanskrit 310

Direction of Doctoral Dissertations (113870)

Parimal Patil

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sanskrit 310 Section: 002

Direction of Doctoral Dissertations (113870)

Michael Witzel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Sanskrit 310 Section: 002

Direction of Doctoral Dissertations (113870)

Michael Witzel

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Subject: Nepali

Nepali 101A

Introductory Nepali (118665)

Richard Delacy

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a

This course introduces the basic grammatical structures of modern Nepali, enabling students to read and produce simple, standard prose as well as engage in basic conversation by the end of the first year. Nepali is taught with a concern for the cultural context in which this language is spoken and written.

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Nepali
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Nepali 101B

Introductory Nepali (112216)

Richard Delacy

2019 Spring (4 Credits)

Schedule:

T 0430 PM - 0545 PM

Instructor Permissions: Department

Enrollment Cap:

n/a

Continuation of Nepali 101a.

Course Notes:

Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Nepali
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Nepali 102A

Intermediate Nepali (122898)

Richard Delacy

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

n/a

This course is designed to provide students with a more sophisticated knowledge of Nepali grammar. Students will also have an opportunity to use Nepali language for communication purposes and will be able to analyze more complex sentence types than the ones taught in the introductory course.

Course Notes:

Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Nepali
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Nepali 102B

Intermediate Nepali (112088)

Richard Delacy

2019 Spring (4 Credits)

Schedule:

T 0600 PM - 0715 PM

Instructor Permissions: Department

Enrollment Cap:

n/a

This course is designed to provide students with a more sophisticated knowledge of Nepali grammar. Students will also have an opportunity to use Nepali language for communication purposes and will be able to analyze more complex sentence types than the ones taught in the introductory course.

Course Notes:

Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Nepali

Nepali 103A

Advanced Nepali (125730)

Richard Delacy

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

n/a

A reading course in Modern Nepali Literature, suitable for students who have at least three years of Nepali learning. This course is designed to help students understand some of the complex literary materials composed in modern Nepali language. The students will have an opportunity to read a wide variety of selected texts, understand the linguistic systems operative in those writings, and come up with their own informed understanding of them.

Course Notes:

Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Nepali

Nepali 103B

Advanced Nepali (125731)

Richard Delacy

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a

A reading course in Modern Nepali Literature, suitable for students who have at least three years of Nepali learning. This course is designed to help students understand some of the complex literary materials composed in modern Nepali language. The students will have an opportunity to read a wide variety of selected texts, understand the linguistic systems operative in those writings, and come up with their own informed understanding of them.

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Nepali

Nepali 104A

Readings in Modern Nepali Literature (126706)

Richard Delacy

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**Enrollment Cap:** n/a

A reading course in Modern Nepali Literature, suitable for students who have at least three years of Nepali learning. This course is designed to help students understand some of the complex literary materials composed in modern Nepali language. The students will have an opportunity to read a wide variety of selected texts, understand the linguistic systems operative in those writings, and come up with their own informed understanding of them

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Nepali
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Nepali 104B

Readings in Modern Nepali Literature (126707)

Richard Delacy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department **Enrollment Cap:** n/a

A reading course in Modern Nepali Literature, suitable for students who have at least three years of Nepali learning. This course is designed to help students understand some of the complex literary materials composed in modern Nepali language. The students will have an opportunity to read a wide variety of selected texts, understand the linguistic systems operative in those writings, and come up with their own informed understanding of them.

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

First Meeting times will be posted on the Department of South Asian Studies' website in shortly before the term begins: sas.fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Nepali
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Nepali 301

Reading and Research (211050)

Michael Witzel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Nepali 301

Reading and Research (211050)

Michael Witzel

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: South Asian Studies

South Asian Studies 91R

Supervised Reading and Research (107379)

Sunil Amrith

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Supervised reading leading to a long term paper in a topic or topics not covered by regular courses of instruction.****Course Notes:** Offered at the discretion of the individual instructors. Not open to auditors.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

South Asian Studies 91R

Supervised Reading and Research (107379)

Sunil Amrith

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Supervised reading leading to a long term paper in a topic or topics not covered by regular courses of instruction.

Course Notes: Offered at the discretion of the individual instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 91R Section: 002

Supervised Reading and Research (107379)

Parimal Patil

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Supervised reading leading to a long term paper in a topic or topics not covered by regular courses of instruction.

Course Notes: Offered at the discretion of the individual instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 91R Section: 002

Supervised Reading and Research (107379)

Parimal Patil

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Supervised reading leading to a long term paper in a topic or topics not covered by regular courses of instruction.

Course Notes: Offered at the discretion of the individual instructors. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

South Asian Studies 98R

Tutorial - Junior Year (107380)

Richard Delacy

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes: Required of concentrators.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

South Asian Studies 98R

Tutorial - Junior Year (107380)

Richard Delacy

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes: Required of concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 99RA

Tutorial - Senior Year (107381)

Richard Delacy

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Required of concentrators writing a thesis.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration

FAS Divisional Distribution	Arts and Humanities

South Asian Studies 99RB

Tutorial - Senior Year (159862)

Richard Delacy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Required of concentrators writing a thesis.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

South Asian Studies 100R

South Asian Language Tutorials, Introductory Level (107378)

Richard Delacy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Individualized study of a South Asian language at the introductory level; emphasis on written expression, reading comprehension and oral fluency. Languages recently offered are Elementary Bahasa Indonesia, Elementary Bengali, and Elementary Burmese though others may be approved upon petition to the Director of Undergraduate Studies/Director of Graduate Studies.

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Class Notes: Introductory Bahasa Indonesia, hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial
FAS Divisional Distribution	Arts and Humanities

South Asian Studies 100R

South Asian Language Tutorials, Introductory Level (107378)

Richard Delacy

2018 Fall (4 Credits)

Schedule:

TR 0430 PM - 0545 PM

Instructor Permissions: Department

Enrollment Cap:

n/a

Individualized study of a South Asian language at the introductory level; emphasis on written expression, reading comprehension and oral fluency. Languages recently offered are Elementary Bahasa Indonesia, Elementary Bengali, and Elementary Burmese though others may be approved upon petition to the Director of Undergraduate Studies/Director of Graduate Studies.

Topic: Introductory Bahasa Indonesia

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial

South Asian Studies 100R Section: 002

South Asian Language Tutorials, Introductory Level (107378)

Richard Delacy

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

Enrollment Cap:

n/a

Individualized study of a South Asian language at the introductory level; emphasis on written expression, reading comprehension and oral fluency. Languages recently offered are Elementary Bahasa Indonesia, Elementary Bengali, and Elementary Burmese though others may be approved upon petition to the Director of Undergraduate Studies/Director of Graduate Studies.

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Class Notes: Introductory Bengali, hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

South Asian Studies 100R Section: 002

South Asian Language Tutorials, Introductory Level (107378)

Richard Delacy

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0415 PM

W 0900 AM - 1015 AM

Instructor Permissions: Department

Enrollment Cap: n/a

Individualized study of a South Asian language at the introductory level; emphasis on written expression, reading comprehension and oral fluency. Languages recently offered are Elementary Bahasa Indonesia, Elementary Bengali, and Elementary Burmese though others may be approved upon petition to the Director of Undergraduate Studies/Director of Graduate Studies.

Topic: Introductory Bengali

Course Notes: Not open to auditors.

Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

South Asian Studies 101R Section: 002

South Asian Language Tutorials, Intermediate Level (206648)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: Department

Enrollment Cap: n/a

Individualized study of a South Asian language at the intermediate level; emphasis on written expression, reading comprehension and oral fluency. Languages recently offered are Intermediate Bahasa Indonesia, Intermediate Bengali, and Intermediate Burmese though others may be approved upon petition to the Director of Undergraduate Studies/Director of Graduate Studies.

Course Notes: Not open to auditors. Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Class Notes: Intermediate Bengali, hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

South Asian Studies 101R Section: 002

South Asian Language Tutorials, Intermediate Level (206648)

2018 Fall (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individualized study of a South Asian language at the intermediate level; emphasis on written expression, reading comprehension and oral fluency. Languages recently offered are Intermediate Bahasa Indonesia, Intermediate Bengali, and Intermediate Burmese though others may be approved upon petition to the Director of Undergraduate Studies/Director of Graduate Studies.

Topic: Introductory Bengali

Course Notes: Not open to auditors. Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

South Asian Studies 102R Section: 002

South Asian Language Tutorials, Advanced Level (206649)

2019 Spring (4 Credits)

Schedule:**Instructor Permissions:** Department**Enrollment Cap:** n/a

Individualized study of a South Asian language at the advanced level; emphasis on written expression, reading comprehension and oral fluency. Languages recently offered are Advanced Bahasa Indonesia, Advanced Bengali, and Advanced Burmese though others may be approved upon petition to the Director of Undergraduate Studies/Director of Graduate Studies.

Course Notes: Not open to auditors. Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Class Notes: Advanced Bengali, hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

South Asian Studies 102R Section: 002

South Asian Language Tutorials, Advanced Level (206649)

2018 Fall (4 Credits)

Schedule:**Instructor Permissions:** Department**Enrollment Cap:** n/a

Individualized study of a South Asian language at the advanced level; emphasis on written expression, reading comprehension and oral fluency. Languages recently offered are Advanced Bahasa Indonesia, Advanced Bengali, and Advanced Burmese though others may be approved upon petition to the Director of Undergraduate Studies/Director of Graduate Studies.

Topic: Introductory Bengali

Course Notes: Not open to auditors. Languages in the tutorial program are offered when there is demonstrated curricular or academic need on the part of the student, and when suitable instruction can be arranged. Please contact the department to learn more.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial
FAS: Course Level	For Undergraduate and Graduate Students

South Asian Studies 131

South Asia: A Global History (160721)

Sunil Amrith

2019 Spring (4 Credits)

Schedule: MW 0130 PM - 0245 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

This course provides a global perspective on modern South Asia, from the early twentieth century to the present day. It examines how South Asia has shaped the world, and how the world has shaped South Asia. Topics covered will include: the Indian freedom movement in global perspective; the migration and settlement of South Asian communities overseas; conflict and cooperation between South Asia's states—India, Pakistan, Bangladesh and Sri Lanka—and relations between South Asia, China and the United States. We will also examine the centrality of South Asia to the successes and failures of schemes of international health and development, and to global environmental politics in the twenty first century.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 169

South Asian Customs, Rites, and Beliefs (207943)

Michael Witzel

2018 Fall (4 Credits)

Schedule:

F 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course discusses the major beliefs that have informed South Asian thought and behavior for the past 2500 years. In many cases they straddle the apparent Hindu-Muslim divide, even if the designations may differ in Perso-Arabic and Sanskrit/Hindi.

Course Notes: Texts used: in English, and additionally where available, in Sanskrit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

South Asian Studies 301

Graduate Teaching (210979)

2018 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Graduate student teaching.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

South Asian Studies 301

Graduate Teaching (210979)

2019 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Graduate student teaching.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

South Asian Studies 302

Reading and Research (110709)

Sunil Amrith

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 302

Reading and Research (110709)

Sunil Amrith

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

South Asian Studies 302 Section: 002

Reading and Research (110709)

Ali Asani

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

South Asian Studies 302 Section: 002

Reading and Research (110709)

Ali Asani

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

South Asian Studies 302 Section: 003

Reading and Research (110709)

Francis Clooney

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

South Asian Studies 302 Section: 003

Reading and Research (110709)

Francis Clooney

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 302 Section: 004

Reading and Research (110709)

Diana Eck

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 302 Section: 004

Reading and Research (110709)

Diana Eck

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

South Asian Studies 302 Section: 005

Reading and Research (110709)

Anne Monius

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

South Asian Studies 302 Section: 005

Reading and Research (110709)

Anne Monius

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 302 Section: 006

Reading and Research (110709)

Parimal Patil

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

South Asian Studies 302 Section: 006

Reading and Research (110709)

Parimal Patil

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

South Asian Studies 302 Section: 007

Reading and Research (110709)

Michael Witzel

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

South Asian Studies 302 Section: 007

Reading and Research (110709)

Michael Witzel

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

South Asian Studies 310

Direction of Doctoral Dissertations (210980)

Sunil Amrith

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 310

Direction of Doctoral Dissertations (210980)

Sunil Amrith

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Subject: Tamil

Tamil 91R

Tamil Supervised Readings (206819)

Jonathan Ripley

2019 Spring (4 Credits)

Schedule: TR 0300 PM - 0415 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Supervised reading of texts in Tamil not covered by regular courses of instruction.

Course Notes: **Offered at the discretion of the instructors. Not open to auditors.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Tamil 91R

Tamil Supervised Readings (206819)

Jonathan Ripley

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Supervised reading of texts in Tamil not covered by regular courses of instruction.

Course Notes: **Offered at the discretion of the instructors. Not open to auditors.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Tamil 101A

Elementary Tamil (127491)

Jonathan Ripley

2018 Fall (4 Credits) **Schedule:** MWF 0900 AM - 1015 AM

Instructor Permissions: None **Enrollment Cap:** n/a

An introduction to the oldest of the Dravidian languages of South India, Tamil holds official language status in Tamil Nadu, Singapore, and Sri Lanka. Tamil has one of the oldest uninterrupted literary traditions in the world, ranging from classical love poetry, devotional compositions and epics to the modern novel and short story. Students will be introduced to the Tamil script and to reading, writing, and speaking. Materials from popular culture will supplement modern teaching materials.

Course Notes: **Not open to auditors.**

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tamil

Tamil 101B

Elementary Tamil (127492)

Jonathan Ripley

2019 Spring (4 Credits)

Schedule: MWF 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Tamil 101a.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Tamil

Tamil 102A

Intermediate Tamil (127493)

Jonathan Ripley

2018 Fall (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Tamil 101. Focus will be on further developing reading, writing, and speaking skills. Students will read fables, newspapers, short stories, and other genres of literature including poetry. Tamil cinema and audiovisual materials presenting contemporary and traditional Tamil culture will be used as supplementary class material.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Tamil
HCOL: Foreign Lang Citation	Tamil
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Tamil 102B

Intermediate Tamil (127494)

Jonathan Ripley

2019 Spring (4 Credits)

Schedule: MWF 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuation of Tamil 102a.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Tamil
HCOL: Foreign Lang Citation	Tamil
All: Cross Reg Availability	Available for Harvard Cross Registration

Tamil 103BR

Advanced Tamil (127496)

Jonathan Ripley

2019 Spring (4 Credits)

Schedule:

MWF 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Continuation of Tamil 102. Covers topics of advanced grammar and is designed to further develop proficiency in speaking, listening, reading, and writing. Texts include modern literature, classical poetry, devotional literature, epic literature, and selections from minor literary forms. Films and other audiovisual materials will be used as well.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Tamil
FAS Divisional Distribution	Arts and Humanities

Subject: Indo-Persian

Indo-Persian 101

Readings in Indo-Persian Literature I (207944)

Hajnalka Kovacs

2018 Fall (4 Credits)

Schedule:

T 0600 PM - 0715 PM

T 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course introduces students to Persian literature composed in the Indian Subcontinent from the 11th through the 20th century. We will combine close reading of texts in the original Persian with a discussion of grammar and prosody as well as secondary readings in English. Texts include excerpts from chronicles, discourses and letters of Sufis, hagiographies, biographical dictionaries, travelogues, collections of tales, as well as epic, lyric, and panegyric poetry.

Recommended Prep:

Two years of Persian or equivalent; one year experience with Classical Persian preferred.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Special Concentrations

Subject: Special Concentrations

Special Concentrations 91R

Supervised Reading and Research (111972)

Elisabeth Laskin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Open to Special Concentrations concentrators who wish to pursue supervised study for graded credit in an area not covered by courses currently offered by regular Departments and Committees. Students must secure the written approval of the faculty member with whom they wish to study as well as the signature of the Faculty Adviser and the Director of Studies of Special Concentrations.

Course Notes: Open to Special Concentrations concentrators who wish to pursue supervised study for graded credit in an area not covered by courses currently offered by regular Departments and Committees. Students must secure the written approval of the faculty member with whom they wish to study and the signature of the Faculty Adviser and the Director of Studies of Special Concentrations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Special Concentrations 91R

Supervised Reading and Research (111972)

Elisabeth Laskin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Open to Special Concentrations concentrators who wish to pursue supervised study for graded credit in an area not covered by courses currently offered by regular Departments and Committees. Students must secure the written approval of the faculty member with whom they wish to study as well as the signature of the Faculty Adviser and the Director of Studies of Special Concentrations.

Course Notes: Open to Special Concentrations concentrators who wish to pursue supervised study for graded credit in an area not covered by courses currently offered by regular Departments and Committees. Students must secure the written approval of the faculty member with whom they wish to study and the signature of the Faculty Adviser and the Director of Studies of Special Concentrations.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Special Concentrations 96R

Senior Projects (123332)

Elisabeth Laskin

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Designed for seniors in their final term completing their senior project to meet the Basic (rather than Honors) requirements for concentration. May be repeated with the permission of the Director of Studies and the Faculty Adviser. Students must secure the written approval of the faculty member with whom they wish to study as well as the approval of the Faculty Adviser and the Director of Studies of Special Concentrations.

Course Notes:

Designed for seniors in their final term completing their senior project to meet the Basic (rather than Honors) requirements for concentration. May be repeated with the permission of the Director of Undergraduate Studies and the Faculty Adviser. Students must secure the written approval of the faculty member with whom they wish to study and the signature of the Faculty Adviser and the Director of Undergraduate Studies of Special Concentrations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Special Concentrations 96R

Senior Projects (123332)

Elisabeth Laskin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

Designed for seniors in their final term completing their senior project to meet the Basic (rather than Honors) requirements for concentration. May be repeated with the permission of the Director of Studies and the Faculty Adviser. Students must secure the written approval of the faculty member with whom they wish to study as well as the approval of the Faculty Adviser and the Director of Studies of Special Concentrations.

Course Notes:

Designed for seniors in their final term completing their senior project to meet the Basic (rather than Honors) requirements for concentration. May be repeated with the permission of the Director of Undergraduate Studies and the Faculty Adviser. Students must secure the written

approval of the faculty member with whom they wish to study and the signature of the Faculty Adviser and the Director of Undergraduate Studies of Special Concentrations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Special Concentrations 97R

Tutorial - Sophomore Year (111843)

Elisabeth Laskin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Individual tutorial arranged by the student in consultation with the Faculty Adviser and tutor.

Course Notes: Ordinarily taken by honors sophomores.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Special Concentrations 97R

Tutorial - Sophomore Year (111843)

Elisabeth Laskin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Individual tutorial arranged by the student in consultation with the Faculty Adviser and tutor.

Course Notes: Ordinarily taken by honors sophomores.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Special Concentrations 98R

Tutorial - Junior Year (111705)

Elisabeth Laskin

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Successful completion of two terms of Special Concentrations 98r are ordinarily required of all honors concentrators in their junior year. Exceptions to this can only be granted with the consent of the Faculty Adviser and the Director of Studies of Special Concentrations.

Course Notes:

Successful completion two terms of *Special Concentrations 98r are ordinarily required of all honors concentrators in their junior year. Exceptions to this can only be granted with the consent of the Faculty Adviser and the Director of Undergraduate Studies of Special Concentrations.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Special Concentrations 98R

Tutorial - Junior Year (111705)

Elisabeth Laskin

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Successful completion of two terms of Special Concentrations 98r are ordinarily required of all honors concentrators in their junior year. Exceptions to this can only be granted with the consent of the Faculty Adviser and the Director of Studies of Special Concentrations.

Course Notes:

Successful completion two terms of *Special Concentrations 98r are ordinarily required of all honors concentrators in their junior year. Exceptions to this can only be granted with the consent of the Faculty Adviser and the Director of Undergraduate Studies of Special Concentrations.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Special Concentrations 99A

Tutorial - Senior Year (112856)

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Ordinarily taken by honors seniors as a full course series. With the consent of the Faculty Adviser and the Director of Studies of Special Concentrations, students may enroll in either 99A or 99B alone.

Course Notes: Part one of a two-part series.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Special Concentrations 99B

Tutorial - Senior Year (159856)

Elisabeth Laskin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Ordinarily taken with 99A by honors seniors as a course series. With the consent of the Faculty Adviser and the Director of Studies of Special Concentrations, students may enroll in either 99A or 99B alone.

Course Notes: Part two of a two-part series.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Statistics

Subject: Statistics

Statistics 91R

Supervised Reading and Research (119002)

Michael Parzen

Kevin A. Rader

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervised reading and research in an area of statistics agreed upon by the student and a faculty adviser.

Course Notes: Normally may not be taken more than twice; may be counted once for concentration credit in Statistics, as a related course; may be taken in either term; for further information, consult Co-Directors of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 91R

Supervised Reading and Research (119002)

Michael Parzen

Kevin A. Rader

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised reading and research in an area of statistics agreed upon by the student and a faculty adviser.

Course Notes: Normally may not be taken more than twice; may be counted once for concentration credit in Statistics, as a related course; may be taken in either term; for further information, consult Co-Directors of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 98

Tutorial - Junior Year (127768)

Kevin A. Rader

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0500 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to reading, writing, presenting, and research in statistics. Students will learn to formulate and approach a research question, critically review papers that make use of statistics, and clearly communicate statistical ideas and arguments orally and in writing. Limited to junior concentrators in statistics.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Statistics 99R

Tutorial - Senior Year (159964)

Joseph Blitzstein

Shaoyang Ning

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

Supervised research for the senior thesis, under the mentorship of a Harvard faculty member.

Course Notes: May not be taken more than twice; may be counted once for concentration credit in Statistics, as a related course. For further information, consult Co-Directors of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 99R

Tutorial - Senior Year (159964)

Joseph Blitzstein

Shaoyang Ning

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

Supervised research for the senior thesis, under the mentorship of a Harvard faculty member.

Course Notes: May not be taken more than twice; may be counted once for

concentration credit in Statistics, as a related course. For further information, consult Co-Directors of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Statistics 102

Introduction to Statistics for Life Sciences (110094)

Kevin A. Rader

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduces the basic concepts of probability, statistics and statistical computing used in medical and biological research. The emphasis is on data analysis and visualization instead of theory. Designed for students who intend to concentrate in a discipline from the life sciences.

Course Notes: Only one of the following courses may be taken for credit: Statistics 100, 101, 102, 104.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 104

Introduction to Quantitative Methods for Economics (114027)

Michael Parzen

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A rigorous introduction to statistics for students intending to study economics. Examples drawn from finance, decision analysis and economic decision-making. In addition to descriptive statistics, probability, inference and regression modeling, also covers portfolio optimization, decision analysis, and time series analysis. Students with prior exposure to introductory statistics will find some overlap of material but be exposed to new applications and learn more advanced modeling techniques.

Course Notes: Only one of the following courses may be taken for credit: Statistics 100, 101, 102, 104.

Requirements: Anti-Req: may not be taken for credit if STAT 109 or STAT 139 already complete.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning

Statistics 104

Introduction to Quantitative Methods for Economics (114027)

Michael Parzen

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A rigorous introduction to statistics for students intending to study economics. Examples drawn from finance, decision analysis and economic decision-making. In addition to descriptive statistics, probability, inference and regression modeling, also covers portfolio optimization, decision analysis, and time series analysis. Students with prior exposure to introductory statistics will find some overlap of material but be exposed to new applications and learn more advanced modeling techniques.

Course Notes: Only one of the following courses may be taken for credit: Statistics 100, 101, 102, 104.

Class Notes: Optional review sessions will be held on Fridays from 10:30am - 11:45am in Science Ctr Hall B.

Requirements: Anti-Req: may not be taken for credit if STAT 109 or STAT 139 already complete.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS: General Education	Empirical and Mathematical Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Statistics 109

Intro to Statistical Modelling (205028)

Michael Parzen

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Stat 109 is a second course in statistical inference and is a further examination of statistics and data analysis beyond the introductory course. Topics include t-tools and permutation-based alternatives

including bootstrapping, multiple-group comparisons, analysis of variance, linear regression, model checking and refinement. Statistical computing and simulation based emphasis will also be covered as well as basic programming in the R statistical package. Emphasis is made on thinking statistically, evaluating assumptions, and developing tools for real-life applications.

Course Notes: Note that Stat 109 cannot be taken for credit if Stat 139 has already been taken.

Requirements: Anti-req: Cannot be taken for credit if STAT 139 already complete

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 110

Introduction to Probability (110766)

Joseph Blitzstein

2018 Fall (4 Credits)

Schedule: MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

A comprehensive introduction to probability. Basics: sample spaces and events, conditional probability, and Bayes' Theorem. Univariate distributions: density functions, expectation and variance, Normal, t, Binomial, Negative Binomial, Poisson, Beta, and Gamma distributions. Multivariate distributions: joint and conditional distributions, independence, transformations, and Multivariate Normal. Limit laws: law of large numbers, central limit theorem. Markov chains: transition probabilities, stationary distributions, convergence.

Recommended Prep: Math 1b or equivalent or above

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Statistics 111

Introduction to Statistical Inference (111036)

Susan Murphy

Joseph Blitzstein

2019 Spring (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course is designed for undergraduates as their first introduction to rigorous statistical inference.

Understanding the foundations will allow you to see more deeply into individual methods and applications, placing them in context and able to learn new ones (and invent new ones!) much faster having understood broad principles of inference.

Recommended Prep: Mathematics 19a and 19b or equivalent and Statistics 110.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Statistics 115

Introduction to Computational Biology and Bioinformatics (122304)

Xiaole (Shirley) Liu

2019 Spring (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course will cover basic technology platforms, data analysis problems and algorithms in computational biology. Topics include sequence alignment and search, high throughput experiments for gene expression, transcription factor binding and epigenetic profiling, motif finding, RNA/protein structure prediction, proteomics and genome-wide association studies. Computational algorithms covered include hidden Markov model, Gibbs sampler, clustering and classification methods.

Recommended Prep: Good quantitative skills, strong interest in biology, willingness and diligence to learn programming.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Statistics 117

Data Analysis in Modern Biostatistics (203104)

Giovanni Parmigiani

2019 Spring (4 Credits)

Schedule: TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap: 30

An Introduction to applied biostatistics via case studies. The course is based on four practical problems, and methodology relevant for each. Students will apply the concepts from the methodology to the data analysis or modeling task, and carry out four mini projects, with ample opportunities for peer-to-peer discussion.

Course Notes: There is a cap of 30 students for this course. Preference is given to Statistics concentrators; all other students wishing to take the course

must send a request along with a list of statistics/computer science courses already completed to the professor at gp@jimmy.harvard.edu. Please put Stat 117 in the subject line of the email.

Recommended Prep: Prerequisites: Stat 110 and Stat 102/111/139. Recommended: 112

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 120

Introduction to Bayesian Inference and Applications (156425)

Shaoyang Ning

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Provides students a comprehensive understanding to the questions as of what is, how and why Bayesian. Introduction to classic Bayesian models, basic computational algorithms/methods for Bayesian inference, as well as their applications in various domain fields, and comparisons with classic Frequentist methods. As Bayesian inference finds its roots and merits particularly in application, this course puts great emphasis on enhancing students' hands-on skills in statistical computation (mostly with R) and data analysis.

Recommended Prep: STAT110, STAT111 and basics of R programming are required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 121A

Data Science 1: Introduction to Data Science (203101)

Pavlos Protopapas

Kevin A. Rader

2018 Fall (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Data Science 1 is the first half of a one-year introduction to data science. The course will focus on the analysis of messy, real life data to perform predictions using statistical and machine learning methods. Material covered will integrate the five key facets of an investigation using data: (1) data collection - data wrangling, cleaning, and sampling to get a suitable data set; (2) data management - accessing data quickly and reliably; (3) exploratory data analysis – generating hypotheses and building intuition; (4) prediction or statistical learning; and (5) communication – summarizing results through visualization, stories, and interpretable summaries. Part one of a two part series. The curriculum for this course builds throughout the academic year. Students are strongly encouraged to enroll in both the fall and spring course within the same academic year.

Course Notes: Only one of CS 109a, AC 209a, or Stat 121a can be taken for credit. Students who have previously taken CS 109, AC 209, or Stat 121 cannot take CS 109a, AC 209a, or Stat 121a for credit.

Recommended Prep: Programming knowledge at the level of CS 50 or above, and statistics knowledge at the level of Stat 100 or above (Stat 110 recommended).

Requirements: Not to be taken in addition to Computer Science 109 or Computer Science 109A, or Applied Computation 209, or Applied Computation 209A.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Statistics 121B

Data Science 2: Advanced Topics in Data Science (203102)

Pavlos Protopapas

Mark Glickman

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Data Science 2 is the second half of a one-year introduction to data science. Building upon the material in Data Science 1, the course introduces advanced methods for data wrangling, data visualization, and statistical modeling and prediction. Topics include big data and database management, interactive visualizations, nonlinear statistical models, and deep learning. Part two of a two part series. The curriculum for this course builds throughout the academic year. Students are strongly encouraged to enroll in both the fall and spring course within the same academic year.

Course Notes: Can only be taken after successful completion of CS 109a, AC 209a, Stat 121a, or equivalent. Students who have previously taken CS 109, AC 209, or Stat 121 cannot take CS 109b, AC 209b, or Stat 121b for credit.

Recommended Prep: : CS 109a, AC 209a, or Stat 121a required.

Requirements: Requisite: (Must take CS 109A OR APCOMP 209A OR STAT 121A before taking STAT 121B) AND (Cannot take STAT 121B, if already taken STAT 121 OR CS 109 OR CS 109B OR APCOMP 209 OR APCOMP 209B)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 123

Quantitative Finance (126048)

Stephen Blyth

2019 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to financial derivatives and the probabilistic techniques used to analyze them. Topics include: forwards, swaps and options; replication, no-arbitrage and risk-neutrality; martingales, numeraires and the fundamental theorem of asset pricing; and an introduction to interest-rate derivatives and their valuation. Provides a rigorous but accessible treatment of the elegant theory underpinning quantitative finance, motivated by real problems from the financial industry.

Course Notes:

Designed for those seeking an understanding of the quantitative challenges on Wall Street and the probabilistic tool-kit developed to address them.

Recommended Prep:

Statistics 110 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 131

Time Series & Prediction (117131)

Pierre Jacob

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to time series models and forecasting. Introduction to classical time series model: autoregressive, moving average, ARIMA models. Some concepts from stochastic processes: martingales, stationarity, Gaussian processes, Brownian motions, ergodic theorems. Some aspects of advanced time series: hidden Markov models, state space models, filtering, smoothing, Kalman filters, sequential Monte Carlo methods.

Recommended Prep:

Statistics 111 and 139 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 139

Linear Models (110751)

Kevin A. Rader

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An in-depth introduction to statistical methods with linear models and related methods. Topics include group comparisons (t-based methods, non-parametric methods, bootstrapping, analysis of variance), linear regression models and their extensions (ordinary least squares, ridge, LASSO, weighted least squares, multi-level models), model checking and refinement, model selection, cross-validation. The probabilistic basis of all methods will be emphasized.

Recommended Prep: Statistics 110 and Math 21a and 21b or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 149

Generalized Linear Models (118974)

Mark Glickman

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Sequel to Statistics 139, emphasizing common methods for analyzing continuous non-normal and categorical data. Topics include logistic regression, log-linear models, multinomial logit models, proportional odds models for ordinal data, Gamma and inverse-Gaussian models, over-dispersion, analysis of deviance, model selection and criticism, model diagnostics, and an introduction to non-parametric regression methods.

Course Notes: Examples will be drawn from several fields, particularly from biology and social sciences.

Recommended Prep: Statistics 139 or with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 151

Multilevel and Longitudinal Models (160736)

Luke Miratrix

2018 Fall (4 Credits)

Schedule:

TR 0200 PM - 0330 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Data often have structure that needs to be modeled explicitly. For example, when investigating students' outcomes we need to account for the fact that students are nested inside classes that are in turn nested inside schools. If we are watching students develop over time, we need to account for the dependence of measurements across time. If we do not, our inferences will tend to be overly optimistic and wrong. The course provides an overall framework, the multilevel and generalized multilevel (hierarchical) model, for thinking about and analyzing these forms of data. We will focus on specific versions of these tools for the most common forms of longitudinal and clustered data. This course will focus on applied work, using real data sets and the statistical software R. R will be specifically taught and supported. While the primary focus will be on the linear model with continuous outcomes (i.e., the classic regression framework) we will also discuss binary, categorical, and ordinal outcomes. We will emphasize how to think about the applicability of these methods, how they might fail, and what one might do to protect oneself in such circumstances. Applications of hierarchical (multi-level) models will include the canonical specific cases of random-slope, random-intercept, mixed effect, crossed effect, marginal, and growth-curve models.

Recommended Prep: Permission of instructor required. Prerequisite: S-052, Stat 139, or an equivalent. Jointly-offered in the Graduate School of Education.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Statistics 171

Introduction to Stochastic Processes (113721)

Natesh Pillai

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introductory course in stochastic processes. Topics include Markov chains, branching processes, Poisson processes, birth and death processes, Brownian motion, martingales, introduction to stochastic integrals, and their applications.

Recommended Prep: Statistics 110 and Mathematics 21a and 21b, or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 186

Causal inference (110022)

Kosuke Imai

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Substantive questions in empirical scientific and policy research are often causal. Does voter outreach increase turnout? Are job training programs effective? Can a universal health insurance program improve people's health? This class will introduce students to both statistical theory and practice of causal inference. As theoretical frameworks, we will discuss potential outcomes, causal graphs, randomization and model-based inference, sensitivity analysis, and partial identification. We will also cover various methodological tools including randomized experiments, regression discontinuity designs, matching, regression, instrumental variables, difference-in-differences, and dynamic causal models. The course will draw upon examples from political science, economics, education, public health, and other disciplines.

Recommended Prep: (1) Stat 110 AND Stat 111 or (2) Gov 2000 AND Gov 2001

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 195

Statistical Machine Learning (207703)

Lucas Janson

2018 Fall (4 Credits)

Schedule: MW 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course is designed to follow CS 181 and go into further depth on the statistical aspects of supervised learning: given what we know about our data and where it came from, how can we choose the machine learning method that will predict best on future data? Topics include the "no free lunch" theorems, linear methods for regression and classification, shrinkage and sparsity, splines and kernel smoothing, model selection and cross-validation, additive models and trees, boosting, bagging and random forests.

Course Notes:

Textbook Information: Elements of Statistical Learning by Hastie, Tibshirani, and Friedman is a required text and is available for free at https://web.stanford.edu/~hastie/ElemStatLearn/printings/ESLII_print12.pdf

Recommended Prep: Statistics 111 and Computer Science 181

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 210

Probability I (111696)

Joseph Blitzstein

2018 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Random variables, measure theory, reasoning by representation. Families of distributions: Multivariate Normal, conjugate, marginals, mixtures. Conditional distributions and expectation. Convergence, laws of large numbers, central limit theorems, and martingales.

Course Notes: Formerly Stat 210a

Recommended Prep: Statistics 110 or equivalent required

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 211

Statistical Inference I (111130)

Lucas Janson

2018 Fall (4 Credits)

Schedule: MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

Foundations of frequentist and Bayesian inference, and decision theory. Likelihood, sufficiency, and ancillarity. Point estimation, unbiasedness, maximum likelihood, method of moments, minimum-variance. Parametric and non-parametric hypothesis testing, confidence intervals. Selective inference: multiple testing, familywise error rate, false discovery rate. Bayesian inference, conjugate priors, credible intervals. Admissibility, Stein's phenomenon, empirical Bayes. Time permitting: post-selection inference and the bootstrap.

Course Notes: Formerly Stat 211a.

Recommended Prep: Statistics 111 and 210 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Statistics 212

Probability II (156452)

Natesh Pillai

2019 Spring (4 Credits)

Schedule: TR 0900 AM - 1015 AM

Instructor Permissions: None

Enrollment Cap: n/a

A graduate introduction to advanced probability. Foundations of probability: exchangeability and de Finetti's type theorem. Martingales: convergence theorems, optional stopping, Polya urn schemes and applications to statistics. Poisson processes: general spaces, marked processes, applications to Bayesian nonparametrics. Gaussian processes: existence theorem, Brownian bridges, meanders and excursions. Empirical processes: inequalities, central limit theorems and the bootstrap. Markov Chains: ergodicity,

convergence and MCMC algorithms. Stochastic calculus: Ito's formula.

Course Notes: Please refer to this page for the course site: <http://www-math.mit.edu/~dws/212/>

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Statistics 213

Statistical Inference II (159802)

Pierre Jacob

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Stat 213 will build upon Stat 211 and give some tools to study and validate statistical methods (asymptotic statistics, well-specified and mis-specified models, model comparison, cross-validation, bootstrap). These concepts will be discussed in the context of advanced statistical models: non-parametric regression, regularized regression, latent variable and hidden Markov models. Numerical methods required to put such models into practice will be discussed.

Recommended Prep: Stat 210, 211, 212(stat 210b)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Statistics 215

Introduction to Computational Biology and Bioinformatics (126060)

Xiaole (Shirley) Liu

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Meets with Statistics 115, but graduate students are required to do more coding, complete a research project and submit a written report during reading period in addition to completing all work assigned for Statistics 115.

Recommended Prep: Good quantitative skills, strong interest in biology, good programming skills in C/C++, Java, Perl or Python.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Statistics 220

Bayesian Data Analysis (118016)

Jun Liu

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0245 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Basic Bayesian models, followed by more complicated hierarchical and mixture models with nonstandard solutions. Includes methods for monitoring adequacy of models and examining sensitivity of models.

Course Notes: Emphasis throughout term on drawing inferences via computer simulation rather than mathematical analysis.

Recommended Prep: Statistics 110 and 111.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Statistics 221

Monte Carlo Methods & other computational tools for statistical learning (115077)

Jun Liu

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Computational methods commonly used in statistics: random number generation, optimization methods, numerical integration, Monte Carlo methods including Metropolis-Hastings and Gibbs samplers, approximate inference techniques including Expectation-Maximization algorithms, Laplace approximation and variational methods, data augmentation strategies, data augmentation strategies.

Course Notes: Computer programming exercises will apply the methods discussed in class.

Recommended Prep: Linear algebra, Statistics 111, and knowledge of a computer programming language (R or Matlab) required; Statistics 220 recommended.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Statistics 230

Multivariate Statistical Analysis (119940)

S. C. Samuel Kou

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Multivariate inference and data analysis. Advanced matrix theory and distributions, including Multivariate Normal, Wishart, and multilevel models. Supervised learning: multivariate regression, classification, and discriminant analysis. Unsupervised learning: dimension reduction, principal components, clustering, and factor analysis.

Recommended Prep: Statistics 110 and 111.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Statistics 234

Sequential Decision Making (205213)

Susan Murphy

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This graduate course will focus on reinforcement learning algorithms and sequential decision making methods with special attention to how these methods can be used in mobile health. Reinforcement learning is the area of machine learning which is concerned with sequential decision making. We will focus on the areas of sequential decision making that concern both how to select optimal actions as well as how to evaluate the impact of these actions. The choice of action is operationalized via a policy. A policy is a (stochastic) deterministic mapping from the available data at each time t into (a probability space over) the set of actions. We will consider both off-line and on-line methods for learning good policies.

Mobile health is an area that lies within multiple scientific disciplines including: statistical science, computer science, behavioral science and cognitive neuroscience. This makes for very exciting interdisciplinary science! Smartphones and wearable devices have remarkable sensing capabilities allowing us to understand the context in which a person is at a given moment. These devices also have the ability to deliver treatment actions tailored to the specific needs of users in a given location at a given time. Figuring out when and in which context, which treatment actions to deliver can assist people in achieving their longer term health goals. In the last 15-20 minutes of many of the classes we will brainstorm about how the methods we discussed during that class might be useful in mobile health.

This course will cover the following topics: Markov Decision Processes, on-policy and off-policy RL, least squares methods in RL and Bayesian RL, namely posterior sampling. Most of the course will focus on

Bayesian RL via posterior sampling. This is particularly useful in mobile health as posterior sampling facilitates off-policy and continual learning. Also the Bayesian paradigm facilitates use of prior data in initializing an RL algorithm. Other topics from statistics, machine learning and RL that I think are potentially important in mobile health but that we won't cover are (you could consider in your class project) include: 1) transfer learning (using data on other similar users to enable faster learning); 2) non-stationarity (dealing with slowly changing or abrupt changes in user behavior); 3) interpretability of policies (enabling communication with behavioral scientists by making connections to behavioral theories); 4) using approximate system dynamic models to speed up learning, 5) hierarchical RL, 6) experience replay and 7) multi-task learning.

Course Notes: (New Course)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Statistics 236

Statistical Learning (211175)

Zheng Ke

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

High dimensional data analysis is a recent interdisciplinary research area of Statistics, Genetics and Genomics, Engineering, and several other scientific areas. It addresses an array of challenging problems that of contemporary interest, and research in this area has been very active in the past decade.

This course aims to provide a systematic introduction to various topics in high dimensional data analysis, focusing on large-scale sparse learning, and network and text data analysis.

¿ Large-scale sparse learning: Sparsity is a universal phenomenon in modern high dimensional data. Sparse structures are observed in many application settings and have many different forms, such as parameter sparsity, graph sparsity, eigenvalue sparsity, and so on. Exploring sparsity has become a common strategy in data analysis and has largely reshaped classical multivariate statistics problems. This course will investigate classical problems such as multiple testing, linear regression, classification and clustering, under the modern sparse settings. For each problem, the course discusses recent statistical methods for taking advantage of sparsity, and introduces the theoretical framework for analyzing these methods.

¿Network and text data analysis: Social networks and text documents are unconventional data types. This course introduces statistical models and methods for analyzing such type of data. Topics for network data analysis include community detection, mixed membership estimation, link prediction, and dynamic network modeling. Topics for text data analysis include topic modeling, word embedding, information retrieval, and sentiment analysis.

Recommended Prep:

This course is mainly designed for graduate students in Statistics. The prerequisites are Statistical Inference 1&2 (students can take the prerequisites

simultaneously with this course). Graduate students from other departments (CS, Biostatistics, Economics, etc.) can also take this course, if they have taken statistics-related courses which have a significant amount of content in mathematical statistics. Undergraduate students please consult the instructor before enrolling.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Statistics 244

Linear and Generalized Linear Models (127856)

Mark Glickman

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The theory and application of linear and generalized linear models, including linear models for normal responses, logistic models for binary and multinomial data, log-linear models for count data, overdispersion and quasi-likelihood methods, random effects models, model selection, and computational issues.

Recommended Prep:

Strong statistics background required (at the second-year graduate level), Statistics 210 may be taken concurrently, Statistics 211 desirable.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 300HFRA

Research in Statistics (110392)

Natesh Pillai

2018 Fall (2 Credits)

Schedule:

W 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in statistics and present their own work in progress. Open to doctoral students in statistics. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Statistics 300HFRB

Research in Statistics (160669)

Natesh Pillai

2019 Spring (2 Credits)

Schedule:

W 1200 PM - 0100 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Participants discuss recent research in statistics and present their own work in progress. Open to doctoral students in statistics. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Statistics 301

Special Reading and Research (113943)

Edoardo Airoidi

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301

Special Reading and Research (113943)

Edoardo Airoidi

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Statistics 301 Section: 002

Special Reading and Research (113943)

Joseph Blitzstein

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 002

Special Reading and Research (113943)

Joseph Blitzstein

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Statistics 301 Section: 003

Special Reading and Research (113943)

Stephen Blyth

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 003

Special Reading and Research (113943)

Stephen Blyth

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 004

Special Reading and Research (113943)

Tirthankar Dasgupta

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 004

Special Reading and Research (113943)

Tirthankar Dasgupta

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 005

Special Reading and Research (113943)

Mark Glickman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 005

Special Reading and Research (113943)

Mark Glickman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 006

Special Reading and Research (113943)

David P. Harrington

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Statistics 301 Section: 006

Special Reading and Research (113943)

David P. Harrington

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Statistics 301 Section: 007

Special Reading and Research (113943)

Pierre Jacob

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Statistics 301 Section: 007

Special Reading and Research (113943)

Pierre Jacob

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 008

Special Reading and Research (113943)

S. C. Samuel Kou

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 009

Special Reading and Research (113943)

Jun Liu

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 009

Special Reading and Research (113943)

Jun Liu

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Statistics 301 Section: 010

Special Reading and Research (113943)

Xiao-Li Meng

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Statistics 301 Section: 010

Special Reading and Research (113943)

Xiao-Li Meng

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Statistics 301 Section: 011

Special Reading and Research (113943)

Luke Miratrix

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Statistics 301 Section: 011

Special Reading and Research (113943)

Luke Miratrix

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Statistics 301 Section: 012

Special Reading and Research (113943)

Carl Morris

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 012

Special Reading and Research (113943)

Carl Morris

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Statistics 301 Section: 013

Special Reading and Research (113943)

Michael Parzen

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 013

Special Reading and Research (113943)

Michael Parzen

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Statistics 301 Section: 014

Special Reading and Research (113943)

Natesh Pillai

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 301 Section: 014

Special Reading and Research (113943)

Natesh Pillai

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Statistics 301 Section: 015

Special Reading and Research (113943)

Donald Rubin

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Statistics 301 Section: 015

Special Reading and Research (113943)

Donald Rubin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Statistics 301 Section: 016

Special Reading and Research (113943)

Neil Shephard

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 301 Section: 016

Special Reading and Research (113943)

Neil Shephard

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 302

Direction of Doctoral Dissertations (112935)

Jun Liu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Statistics 303HFA

The Art and Practice of Teaching Statistics (121311)

Xiao-Li Meng

2018 Fall (2 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Required of all first-year doctoral students in Statistics. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 303HFB

The Art and Practice of Teaching Statistics (160674)

*Xiao-Li Meng**Zheng Ke*

2019 Spring (2 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Required of all first-year doctoral students in Statistics. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Statistics 305R

Statistical Consulting (142838)

Lucas Janson

2019 Spring (2 Credits)

Schedule:

W 0430 PM - 0545 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Small groups of students (experienced graduate students in statistics) will hold weekly office hours to provide free help to any researchers who come by with data analysis questions. The class will also meet as a full group once per week to discuss issues that arise in statistical consulting and go over cases from the prior week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 305R

Statistical Consulting (142838)

Lucas Janson

2018 Fall (2 Credits) **Schedule:** R 0300 PM - 0415 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Small groups of students (experienced graduate students in statistics) will hold weekly office hours to provide free help to any researchers who come by with data analysis questions. The class will also meet as a full group once per week to discuss issues that arise in statistical consulting and go over cases from the prior week.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Statistics 310HFRA

Topics in Astrostatistics (120000)

Xiao-Li Meng

2018 Fall (2 Credits) **Schedule:** T 1200 PM - 0245 PM

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 310HFRB

Topics in Astrostatistics (160676)

Xiao-Li Meng

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Statistics 314HFRA

Timely Topics in Statistics (110271)

Lucas Janson

2018 Fall (2 Credits)

Schedule:

M 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes:

STAT 314HFRA - The course reading component is scheduled for Mondays, 9 to 10:30 am in SC 706.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course

Statistics 314HFRB

Timely Topics in Statistics (160677)

Zheng Ke

2019 Spring (2 Credits)

Schedule:

M 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Statistics 316

Big data statistics in genomic and genetic research (204455)

Xiaole (Shirley) Liu

Jun Liu

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

As biomedical research community generates more and more high throughput genomic profiles, the need for careful statistical analyses also increases. In this weekly course, we will first introduce the main statistical challenges and basic solutions to big data in genomic and genetic research. We will also ask students to read a selection of methodology and data analysis papers for biomedical big data, and debate about their statistical and computational merits and drawbacks.

Recommended Prep:

Students taking the course should have a reasonable background and knowledge in statistical (e.g. STAT111/139), genomics and bioinformatics (e.g. STAT115/215).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Statistics 317

Computational Optimal Transport (111463)

Pierre Jacob

2018 Fall (4 Credits)

Schedule:

W 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

99

Optimal transport (OT) is a branch of mathematics related to probability, geometry and linear programming. It was first formalized by Gaspard Monge in the 18th century, with concrete military applications. It has been a very active and exciting subfield of mathematics over the last decades. Recently, OT has started to yield techniques and methods for machine learning and statistics, thanks to advances in the computational side of the topic. The goal of this course is to learn about these advances by going through the recent book by Gabriel Peyré and Marco Cuturi, entitled "Computational Optimal Transport" (freely available at arXiv: 1803.00567). We will aim at reading all chapters, one per week.

Course Notes:

New Course

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Statistics 366 Section: 01

Introduction to Research (108851)

Jun Liu

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 15

Introduction to the process of developing research ideas into publications in Statistics, using case studies and actual research projects. Emphasizes scientific communication in research papers and presentations, deciphering referee reports, and finding the right forum.

Recommended Prep: Statistics 211a.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Statistics 398

Research (127772)

2019 Spring (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a

Individual research under the supervision of faculty members of the Statistics Department. Used to replace TIME R.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 399

Teaching (123920)

2019 Spring (4 Credits)

Schedule:**Instructor Permissions:** None**Enrollment Cap:** n/a

Statistics graduate students may register for this course during the semesters they are teaching. Used to replace TIME T.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Stem Cell and Regenerative Biology

Subject: Stem Cell & Regenerative Biol

Stem Cell & Regenerative Biol 10

Human Developmental and Regenerative Biology (125800)

William Anderson

2018 Fall (4 Credits)

Schedule:

MWF 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Fundamental concepts in developmental biology will be presented within the framework of the developing and regenerating mammal. Where possible, lectures will focus on humans.

Class Notes: M., W., F., at 1:30pm, and a weekly section to be arranged

Recommended Prep: Life and Physical Sciences A or Life Sciences 1a is required either prior to or concurrently with enrollment in SCRB 10.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: General Education	Science of Living Systems
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Science B
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 15A

CRISPR Cas9: Precision Genetics and Gene Therapy (203604)

Kevin Eggan

2018 Fall (4 Credits)

Schedule:

T 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

16

This year-long hands-on laboratory course hones skills essential for researchers in developmental biology. Students will learn genome editing tools, cell culture techniques, and phenotypic analyses in both cell lines and model systems while addressing unknown questions in the field. SCRB 15 is designed to complement material found in SCRB 10, and is best taken during the sophomore year. Students are strongly encouraged to complete SCRB 15B in the spring.

Requirements: Prerequisite: (LS 1a AND LS 1b) OR (LPS A AND LS 1b) OR Concurrent Enrollment with SCRB 10 is allowed.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 15B

CRISPR Cas9: Precision Genetics and Gene Therapy (203924)

Kevin Eggan

2019 Spring (4 Credits)

Schedule:

TR 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This year-long hands-on laboratory course hones skills essential for researchers in developmental biology. Students will learn genome editing tools, cell culture techniques, and phenotypic analyses in both cell lines and model systems while addressing unknown questions in the field. SCRB 15 is designed to complement material found in SCRB 10, and is best taken during the sophomore year.

Requirements:

Prerequisite SCRB 15A

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Stem Cell & Regenerative Biol 91R

Introduction to Research (125804)

William Anderson

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Laboratory research in topics related to the Human Developmental and Regenerative Biology Concentration under the direction of, or approved by, members of the Department of Stem Cell and Regenerative Biology, Principal Faculty of the Harvard Stem Cell Institute, or others with permission. A paper must be submitted to the laboratory sponsor and to the HDRB Concentration Office for review by the Course Director and Head Tutors.

Course Notes:

Students must have joined a laboratory by the course registration deadline (i.e., "study card day") to be able to enroll in SCRB 91.

Limited to Human Developmental and Regenerative Biology Concentrators; written permission of the laboratory sponsor must be submitted to the HDRB Concentration Office prior to enrolling in the course. This introductory research course is intended to prepare students for SCRB 99 and may ordinarily be repeated no more than once. Ordinarily may not be taken as a fifth course. Laboratory safety session required.

Class Notes:

William J. Anderson and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Stem Cell & Regenerative Biol 91R

Introduction to Research (125804)

William Anderson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Laboratory research in topics related to the Human Developmental and Regenerative Biology Concentration under the direction of, or approved by, members of the Department of Stem Cell and Regenerative Biology, Principal Faculty of the Harvard Stem Cell Institute, or others with permission. A paper must be submitted to the laboratory sponsor and to the HDRB Concentration Office for review by the Course Director and Head Tutors.

Course Notes:

Limited to Human Developmental and Regenerative Biology Concentrators; written permission of the laboratory sponsor must be submitted to the HDRB Concentration Office prior to enrolling in the course. This introductory research course is intended to prepare students for SCRB 99 and may ordinarily be repeated no more than once. Ordinarily may not be taken as a fifth course. Laboratory safety session required.

Class Notes:

William J. Anderson and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 99A

Laboratory Research for Honors Thesis (125805)

William Anderson

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

For honors candidates writing a thesis in Human Developmental and Regenerative Biology. Students must complete both terms of this course (A and B) in order to receive credit.

Course Notes:

Ordinarily may not be taken as a fifth course. Laboratory safety session required.

Recommended Prep:

Students intending to enroll in the fall are required to submit a written proposal to the Course Director. Students may enter the course at midyear only with the permission of the Course Director. The thesis

proposal must be approved by the Course Director and Head Tutors prior to enrolling in SCRB 99.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Stem Cell & Regenerative Biol 99A Section: 01

Laboratory Research for Honors Thesis (125805)

William Anderson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For honors candidates writing a thesis in Human Developmental and Regenerative Biology. Students must complete both terms of this course (A and B) in order to receive credit.

Course Notes: Ordinarily may not be taken as a fifth course. Laboratory safety session required.

Recommended Prep: Students intending to enroll in the fall are required to submit a written proposal to the Course Director. Students may enter the course at midyear only with the permission of the Course Director. The thesis proposal must be approved by the Course Director and Head Tutors prior to enrolling in SCRB 99.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Stem Cell & Regenerative Biol 99B

Laboratory Research for Honors Thesis (159852)

William Anderson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For honors candidates writing a thesis in Human Developmental and Regenerative Biology. Students must complete both terms of this course (A and B) to receive credit.

Course Notes: Ordinarily may not be taken as a fifth course. Laboratory safety session required.

Recommended Prep: Students intending to enroll in the fall are required to submit a written proposal to the Course Director. Students may enter the course at

midyear only with the permission of the Course Director. The thesis proposal must be approved by the Course Director and Head Tutors prior to enrolling in SCRB 99.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 140

Developmental and Molecular Basis of Growth and Regeneration (126744)

Fernando Camargo

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will focus on the biology of organ growth and regeneration from a developmental perspective. How is the size and symmetry of our organs set? How does a regenerating animal sense that something is missing and eventually stop the regenerative process when tissues reform? We will learn about conserved developmental pathways that are necessary for adult regeneration and discuss how the aberrant activation of these pathways can lead to overgrowth disorders such as cancer.

Recommended Prep: Life and Physical Sciences A or Life Sciences 1a; Life Sciences 1b; SCRB 10 or MCB 54, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 145

From Cells to Tissues, in Sickness and in Health (161207)

Ya-chieh Hsu

David Scadden

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Every cell is a part of a larger "community", working together to enable tissue function. This course will explore the principles of building complex tissues from cells. How do cells know what tissues to make and when to make them? How do cells communicate with one another? What diseases can arise when these principles go awry? How can we build tissues in the lab? In addition to lectures, students will engage deeply in primary literature.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 167

Stem Cell Therapeutics: Exploring the science and the patient experience (125200)

Leonard Zon

2019 Spring (4 Credits)

Schedule:

T 0200 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Stem cells are the basis for tissue maintenance and repair, thus, are essential elements of normal organ and tissue physiology. Stem cells are also targets for disease processes and through transplantation are important therapeutic agents. This course will allow advanced undergraduates to explore how stem cells and tissue regeneration impact human disease pathogenesis and how stem cells might be exploited to advance new therapies for disease.

Recommended Prep: Life and Physical Sciences A or Life Sciences 1a; Life Sciences 1b; SCRB 10; MCB 52 or MCB 54.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 175

Glucose: From Molecule to Society (128041)

Richard Lee

2018 Fall (4 Credits)

Schedule:

MWF 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

We will explore the biochemistry, cell biology, and physiology that make glucose our main source of energy. How did humans depend on and crave this molecule? What consequences does it hold for normal metabolism and disease? Students will integrate evolution, endocrinology, biostatistics, bioengineering, and regenerative biology approaches in considering sugar and all its consequences. Finally, we will evaluate legal and business issues necessary to move scientific and technical innovations from the laboratory to the patient.

Class Notes:

Lectures are Mondays and Wednesdays at 10:30-11:45am, discussion sections are Fridays at 10:30-11:30am, and a lab component to be arranged

Recommended Prep:

Life and Physical Sciences A or Life Sciences 1a; Life Sciences 1b; SCRB 10 or MCB 54; MCB 52 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Stem Cell & Regenerative Biol 178

Immunology: New Tracks and Greatest Hits (111316)

Jonathan Hoggatt

2019 Spring (4 Credits)

Schedule: MW 0430 PM - 0545 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course will explore cutting edge immunology topics with student presentations of recently published papers discussing topics ranging from hematopoietic stem cells, HIV, gluten, cancer and others. The class will also discuss the classic immunology papers that have shaped the field today, with discussions on the next steps for the future. Course work: Reading of papers, seminar presentations, and class participation.

Recommended Prep: MCB 169 or permission of instructor recommended, but not required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 180

Development, Plasticity, and Regeneration in the Mammalian Brain (125803)

Jeffrey Macklis

2018 Fall (4 Credits)

Schedule: TR 0130 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap: n/a

Regenerative biology of the mammalian central nervous system (CNS), motivated by a focused and related set of human CNS disorders: This course will discuss molecular and cellular mechanisms of regeneration and repair in the mammalian central nervous system (CNS), motivated by prototypical examples in the motor control systems and circuitry of the cerebral cortex and spinal cord centrally relevant to spinal cord injury, ALS / Lou Gehrig's disease ("amyotrophic lateral sclerosis", and related disorders), and spinal muscular atrophy (SMA). We will take an approach integrating developmental and regenerative biology: we will compare and contrast aspects of embryonic neural development (molecular and cellular) with adult neural plasticity; discuss limitations to neuronal and axonal regeneration in the mature mammalian CNS following degeneration or injury; examine CNS regeneration approaches directed at overcoming intrinsic limitations; explore developmental controls, gene manipulation, and cellular reprogramming to promote neurogenesis, axonal regeneration, and directed differentiation in diseased adult mammalian brain; and consider technology such as "brain-computer interfaces".

Course Notes: Expected to be offered in alternating fall terms in even years.

Recommended Prep: Life and Physical Sciences A or Life Sciences 1a; Life Sciences 1b; MCB 80 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 190

Understanding Aging: Degeneration, Regeneration, and the Scientific Search for the Fountain of Youth (125185)

Amy Wagers

2018 Fall (4 Credits)

Schedule: TR 1200 PM - 0115 PM

Instructor Permissions: Instructor

Enrollment Cap: 26

This lecture and discussion course will explore the fundamental molecular and cellular mechanisms that govern organismal aging and contemporary strategies to delay or reverse this process.

Recommended Prep: Life and Physical Sciences A or Life Sciences 1a; Life Sciences 1b; SCRB 10 or MCB 54.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 192

Principles of Drug Discovery and Development (109112)

Gregory Verdine

2019 Spring (4 Credits)

Schedule: MW 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap: 40

This interdisciplinary course will examine the process of drug discovery and development through disease-driven examples. Topics include: the efficacy/toxicity balance, the differences between drugs and inhibitors, and the translation of cellular biochemistry to useful medicine.

Course Notes: May not be taken concurrently with Chemistry 192. May not be taken for credit if Chemistry 192 or MCB 192 have already been taken.

Recommended Prep: Chemistry 20/30 or 17/27, Life Sciences 52 or their equivalents, MCB 52, and one year of organic chemistry. MCB 54 is recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 195

The Translational Science of Stem Cells (204006)

Lee Rubin

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Through a series of lectures and assigned papers, students will be introduced to a broad view of the ways in which stem cells can be used for translational research. This will include human disease modeling, identifying drugs that target endogenous stem cells, or otherwise promote tissue repair, and regenerative medicine (cell-based therapies). This year, the central module of the course and the focus of student projects will be regenerative medicine.

Course Notes: Permission of the instructor required to enroll. Ability to work in a less structured environment will be essential.

Recommended Prep: Life Sciences 1a or Life and Physical Sciences A, Life Sciences 1b, SCRB 10, SCRB 20 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Stem Cell & Regenerative Biol 197

Frontiers in Therapeutics (204358)

Mark Fishman

Douglas Melton

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0115 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How realistic are promises to "eliminate" diseases and to "personalize" medicine? This course looks at biological principles underlying therapeutics, ranging from those described first in Egyptian papyri to those under development today (using chemicals, proteins, cells, and genetic manipulations) and based on traditional philosophies and on science. As part of the class, students will have the opportunity to design novel approaches to diseases today without cure.

Course Notes: Prerequisites are Life and Physical Sciences A or Life Sciences 1a; Life Sciences 1b; MCB 60 or SCRB 20, or permission of the instructor

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 302

Mechanisms of Epigenetic Reprogramming (148232)

Kevin Eggan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 302

Mechanisms of Epigenetic Reprogramming (148232)

Kevin Eggan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 304

Human Molecular Genetics (110267)

Kiran Musunuru

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Stem Cell & Regenerative Biol 304

Human Molecular Genetics (110267)

Kiran Musunuru

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Stem Cell & Regenerative Biol 350

Epithelial Stem Cells in Development, Regeneration, and Disease (156732)

Ya-chieh Hsu

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Stem Cell & Regenerative Biol 350

Epithelial Stem Cells in Development, Regeneration, and Disease (156732)

Ya-chieh Hsu

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 382

Molecular Immunology (116346)

Jack L. Strominger

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Stem Cell & Regenerative Biol 382

Molecular Immunology (116346)

Jack L. Strominger

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Stem Cell & Regenerative Biol 399

Vertebrate Developmental Biology (126489)

Douglas Melton

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Stem Cell & Regenerative Biol 399

Vertebrate Developmental Biology (126489)

Douglas Melton

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology

Subject: Systems Biology

Systems Biology 212

Communication of Science (108839)

Galit Lahav

Angela Depace

Allon Klein

2018 Fall (4 Credits)

Schedule:

F 0100 PM - 0400 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students will work collaboratively with faculty and one another on critical science communication skills including crafting graphics, writing fellowships, and giving oral presentations.

Course Notes: This is a required course for first year Systems Biology students.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Systems Biology 220

Quantitative Measurement and Analysis (204480)

Allon Klein

Sahand Hormoz

2019 Spring (4 Credits)

Schedule:

WF 1030 AM - 1200 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

The mission of the course is to impart students with a strong intuition for designing quantitative assays and performing data analysis in biology. The course will extract general principles through a set of lectures and workshops, focusing on some of the major techniques used in biology today. We will discuss the physicochemical basis of major measurement techniques in biology, and we will explore how this basis leads to particular errors, and what types of statistical pitfalls might be encountered in data analysis.

Class Notes: Class meets on Longwood Campus, Warren Alpert Building 436

Recommended Prep: Knowledge of programming, statistics, physics and chemistry.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Systems Biology 300HFA

Introduction to Systems Biology Research (120829)

Timothy Mitchison

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Series of lectures to introduce the research areas of current program faculty in systems biology. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 300HFB

Introduction to Systems Biology Research (160680)

Timothy Mitchison

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Series of lectures to introduce the research areas of current program faculty in systems biology. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Systems Biology 300QC

Advanced Topics in Systems Biology (109968)

Timothy Mitchison

2019 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Series of intensive seminars, each running for 6 hours. Three seminars, which can be taken in different terms, are required for credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Systems Biology 300QC

Advanced Topics in Systems Biology (109968)

Timothy Mitchison

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Series of intensive seminars, each running for 6 hours. Three seminars, which can be taken in different terms, are required for credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 302QC

Quantitative Human Physiology (127596)

2018 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduction to selected mathematical and computational models of human physiology, disease, and treatment monitoring. Topics may include glucose regulation, kidney filtration, blood cell homeostasis and anemia, cell growth and cancer, and pharmacokinetics and pharmacodynamics.

Class Notes:

Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 305QC

Practical Synthetic Biology (109345)

Jeffrey Way

2019 Spring (2 Credits)

Schedule: MTWRF 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Synthetic biology is a new discipline that seeks to enable the predictable engineering of biological systems. According to one conception of synthetic biology, proteins and genetic regulatory elements are modular and can be combined in a predictable manner. In practice however, assembled genetic devices do not function as expected. The purpose of the course is to go beyond the textbook, first-pass description of molecular mechanisms and focus on details that are specifically relevant and useful in engineering microbial and mammalian biological systems.

"Practical Synthetic Biology" is a January course that will meet in the Harvard Medical Area (Warren Alpert Building, 5th floor seminar room) from Jan. 12-26 (excluding Martin Luther King Day) from 3-5 PM, with additional discussion sections. The course is aimed at graduate students and advanced undergraduates, and requires familiarity with transcription, translation, the genetic code, plasmid construction, gene regulation, protein structure, mutation mechanisms, and calculus. The course will present readings from the literature including recent papers in synthetic biology, relevant papers from the basic research literature, and readings on biological warfare defense that relate to the early history and motivation for synthetic biology.

The course will include 10 lectures (1.5 hours each), optional discussion sections (1 hour each), and a 30-minute quiz. Grades will be based on the quiz and class participation. There is no limit on class size.

Course Notes: This course will be taught in the Warren Alpert Building, Room 436, at the Harvard Medical School campus.

Class Notes: Class will be meeting January 14-25 in Warren Alpert 436.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350

Systems Biology Research (121507)

Jacob Hooker

Michael Baym

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Class Notes: Timothy J. Mitchison (Medical School) 3713 and members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350

Systems Biology Research (121507)

Ramy Arnaout

Michael Baym

Timothy Mitchison

Jessica Lehoczky

Eliezer Van Allen

Mario Suva

Sahand Hormoz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Class Notes:

Timothy J. Mitchison (Medical School) 3713 and members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 002

Systems Biology Research (121507)

Edoardo Airoidi

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 002

Systems Biology Research (121507)

Edoardo Airoidi

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 003

Systems Biology Research (121507)

Katie Bentley

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 003

Systems Biology Research (121507)

Katie Bentley

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 004

Systems Biology Research (121507)

Michael P. Brenner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 004

Systems Biology Research (121507)

Michael P. Brenner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 005

Systems Biology Research (121507)

Martha Bulyk

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 005

Systems Biology Research (121507)

Martha Bulyk

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 006

Systems Biology Research (121507)

George Church

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 006

Systems Biology Research (121507)

George Church

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 007

Systems Biology Research (121507)

Stirling Churchman

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 007

Systems Biology Research (121507)

Stirling Churchman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 008

Systems Biology Research (121507)

Philippe Cluzel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 008

Systems Biology Research (121507)

Philippe Cluzel

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 009

Systems Biology Research (121507)

Adam Cohen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 009

Systems Biology Research (121507)

Adam Cohen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 010

Systems Biology Research (121507)

Vladimir Denic

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 010

Systems Biology Research (121507)

Vladimir Denic

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 011

Systems Biology Research (121507)

Angela Depace

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 011

Systems Biology Research (121507)

Angela Depace

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 012

Systems Biology Research (121507)

Michael Desai

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 012

Systems Biology Research (121507)

Michael Desai

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 013

Systems Biology Research (121507)

Francis Doyle

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 013

Systems Biology Research (121507)

Francis Doyle

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 014

Systems Biology Research (121507)

Catherine Dulac

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 014

Systems Biology Research (121507)

Catherine Dulac

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 015

Systems Biology Research (121507)

Sean Eddy

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 015

Systems Biology Research (121507)

Sean Eddy

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 016

Systems Biology Research (121507)

Walter Fontana

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 016

Systems Biology Research (121507)

Walter Fontana

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 017

Systems Biology Research (121507)

Ethan Garner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 017

Systems Biology Research (121507)

Ethan Garner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 018

Systems Biology Research (121507)

Yonatan Grad

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 018

Systems Biology Research (121507)

Yonatan Grad

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 019

Systems Biology Research (121507)

Jesse Gray

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 019

Systems Biology Research (121507)

Jesse Gray

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 020

Systems Biology Research (121507)

Jeremy Gunawardena

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 020

Systems Biology Research (121507)

Jeremy Gunawardena

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 021

Systems Biology Research (121507)

John Higgins

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 021

Systems Biology Research (121507)

John Higgins

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 022

Systems Biology Research (121507)

Curtis Huttenhower

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 022

Systems Biology Research (121507)

Curtis Huttenhower

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 023

Systems Biology Research (121507)

Marc Kirschner

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 023

Systems Biology Research (121507)

Marc Kirschner

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 024

Systems Biology Research (121507)

Allon Klein

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 024

Systems Biology Research (121507)

Allon Klein

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 025

Systems Biology Research (121507)

Galit Lahav

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 025

Systems Biology Research (121507)

Galit Lahav

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 026

Systems Biology Research (121507)

Erel Levine

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 026

Systems Biology Research (121507)

Erel Levine

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 027

Systems Biology Research (121507)

Richard Losick

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 027

Systems Biology Research (121507)

Richard Losick

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 028

Systems Biology Research (121507)

Debora Marks

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 028

Systems Biology Research (121507)

Debora Marks

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 029

Systems Biology Research (121507)

Sean Megason

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 029

Systems Biology Research (121507)

Sean Megason

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 030

Systems Biology Research (121507)

Timothy Mitchison

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 030

Systems Biology Research (121507)

Timothy Mitchison

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 031

Systems Biology Research (121507)

Vamsi Mootha

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 031

Systems Biology Research (121507)

Vamsi Mootha

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 032

Systems Biology Research (121507)

Andrew Murray

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 032

Systems Biology Research (121507)

Andrew Murray

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 033

Systems Biology Research (121507)

Daniel Needleman

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 033

Systems Biology Research (121507)

Daniel Needleman

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 034

Systems Biology Research (121507)

David R. Nelson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 034

Systems Biology Research (121507)

David R. Nelson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 035

Systems Biology Research (121507)

Martin Nowak

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 035

Systems Biology Research (121507)

Martin Nowak

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 036

Systems Biology Research (121507)

Erin O'Shea

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 036

Systems Biology Research (121507)

Erin O'Shea

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 037

Systems Biology Research (121507)

Johan Paulsson

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 037

Systems Biology Research (121507)

Johan Paulsson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 038

Systems Biology Research (121507)

Sharad Ramanathan

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 038

Systems Biology Research (121507)

Sharad Ramanathan

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 039

Systems Biology Research (121507)

Aviv Regev

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 039

Systems Biology Research (121507)

Aviv Regev

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 040

Systems Biology Research (121507)

David Reich

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 040

Systems Biology Research (121507)

David Reich

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 041

Systems Biology Research (121507)

John Rinn

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 041

Systems Biology Research (121507)

John Rinn

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 042

Systems Biology Research (121507)

Pardis Sabeti

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 042

Systems Biology Research (121507)

Pardis Sabeti

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 043

Systems Biology Research (121507)

Alexander Schier

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 043

Systems Biology Research (121507)

Alexander Schier

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 044

Systems Biology Research (121507)

Jagesh Shah

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 044

Systems Biology Research (121507)

Jagesh Shah

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 045

Systems Biology Research (121507)

Eugene Shakhnovich

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 045

Systems Biology Research (121507)

Eugene Shakhnovich

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 046

Systems Biology Research (121507)

William Shih

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 046

Systems Biology Research (121507)

William Shih

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 047

Systems Biology Research (121507)

Pamela Silver

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 047

Systems Biology Research (121507)

Pamela Silver

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 048

Systems Biology Research (121507)

Peter Sorger

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 048

Systems Biology Research (121507)

Peter Sorger

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 049

Systems Biology Research (121507)

Michael Springer

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 049

Systems Biology Research (121507)

Michael Springer

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 050

Systems Biology Research (121507)

Ralph Weissleder

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 050

Systems Biology Research (121507)

Ralph Weissleder

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 051

Systems Biology Research (121507)

David Weitz

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 051

Systems Biology Research (121507)

David Weitz

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 052

Systems Biology Research (121507)

Xiaoliang Xie

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Systems Biology 350 Section: 052

Systems Biology Research (121507)

Xiaoliang Xie

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 053

Systems Biology Research (121507)

Peng Yin

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 053

Systems Biology Research (121507)

Peng Yin

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 054

Systems Biology Research (121507)

Xiaowei Zhuang

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 054

Systems Biology Research (121507)

Xiaowei Zhuang

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 055

Systems Biology Research (121507)

Chirag Patel

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 055

Systems Biology Research (121507)

Chirag Patel

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 056

Systems Biology Research (121507)

Bradley Bernstein

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 056

Systems Biology Research (121507)

Isaac Kohane

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 057

Systems Biology Research (121507)

Nir Hacohen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 057

Systems Biology Research (121507)

Nir Hacohen

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 058

Systems Biology Research (121507)

Luk Vandenberghe

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 058

Systems Biology Research (121507)

Bradley Bernstein

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 059

Systems Biology Research (121507)

Nir Hacohen

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 059

Systems Biology Research (121507)

Luk Vandenberghe

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 060

Systems Biology Research (121507)

Isaac Kohane

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 350 Section: 060

Systems Biology Research (121507)

Douglas Melton

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 061

Systems Biology Research (121507)

Franziska Michor

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 062

Systems Biology Research (121507)

Maha Farhat

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Systems Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 370

Advanced Topics in Systems Biology: Reading Seminar (126937)

Timothy Mitchison

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of reading and discussion seminars, each running for a half term (7 weeks). Two seminars, which can be taken in different terms, are required for credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 370

Advanced Topics in Systems Biology: Reading Seminar (126937)

Timothy Mitchison

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

A series of reading and discussion seminars, each running for a half term (7 weeks). Two seminars, which can be taken in different terms, are required for credit.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Systems Biology 399

Introduction to Systems Biology: Rotations (121452)

Timothy Mitchison

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** n/a

The course will introduce the research areas of faculty performing research in systems biology. Intended for Systems Biology lab rotations.

Class Notes:

Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 399

Introduction to Systems Biology: Rotations (121452)

Timothy Mitchison

2018 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

The course will introduce the research areas of faculty performing research in systems biology. Intended for Systems Biology lab rotations.

Class Notes:

Hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Theater, Dance, and Media

Subject: Theater, Dance & Media

Theater, Dance & Media CAMR

Advanced Playwriting: Workshop (203500)

Sam Marks

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

This workshop is a continued exploration of writing for the stage. Students will be encouraged to excavate their own voice in playwriting. They will examine and attempt multiple narrative strategies and dialogue techniques. They will bolster their craft of playwriting through generating short scripts and a completed one act. Readings will include significant contributors to the theatrical form such as Ibsen and Beckett as well as contemporary dramatists such as Annie Baker, Caryl Churchill and Sam Shepard.

Course Notes:

TDM CAMR is the same course as ENGLISH CAMR. Admission based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Theater, Dance & Media CKR

Introduction to Playwriting: Workshop (205632)

Sam Marks

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This workshop is an introduction to writing for the stage through intensive reading and in-depth written exercises. Each student will explore the fundamentals and possibilities of playwriting by generating short scripts and completing a one act play with an eye towards both experimental and traditional narrative styles. Readings will examine various ways of creating dramatic art and include work from contemporary playwrights such as Kenneth Lonergan, Martin McDonagh, Suzan Lori-Parks, and Sarah Ruhl as well established work from Anton Chekhov, Sarah Kane, and Harold Pinter.

Course Notes:

TDM CKR is the same course as ENGLISH CKR. Admission is based on submitted samples of writing. For information on specific application requirements, please see the English Department's Creative Writing web page.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities

FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 90AR

Production Studio (205023)

James Stanley

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

TDM production studios frame and involve participation in Theater, Dance & Media's twice yearly professionally directed and designed productions. The fall 2018 production will be directed by [Ashley Tata](#). The preponderance of time for this course will be dedicated to the rehearsal process and performances, where the integration of theory and practice, and theater, dance, and media take place. Students will meet with the course head for seminar discussions at designated times (TBD) to examine the entire performance process through a dramaturgical lens.

- Rehearsals will begin in mid-October and will run regularly Monday - Thursday 7-11 pm (tentative time); Saturdays 12-6 pm. (Not everyone will be called for all rehearsals.)

- The production is scheduled to open Thursday, December 6th.

Course Notes:

TDM 90AR is required of concentrators and open to other students involved in the TDM fall production (as actors or apprentices on the production team). Participation is limited to students involved with the production, either as performers or as members of the production team. Performers will be cast by audition during Common Casting: <http://hrdctheater.com/common-casting/>. Students who wish to be part of the production team should contact production coordinator, Dana Knox: danaknox@fas.harvard.edu.

Class Notes:

The first class meeting for TDM 90AR will be Thursday, September 13, 2018.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Theater, Dance & Media 90BR

Production Studio (205031)

James Stanley

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Department

Enrollment Cap:

n/a

TDM production studios frame and involve participation in Theater, Dance & Media's twice yearly professionally directed and designed productions. The spring 2019 production will be directed by Morgan Green. The preponderance of time for this course will be dedicated to the rehearsal process and performances, where the integration of theory and practice, and theater, dance, and media take place. Students will meet with the course head for seminar discussions at designated times (TBD) to examine the

entire performance process through a dramaturgical lens.

Course Notes: TDM 90BR is required of concentrators and open to other students involved in the TDM spring production (as actors or assistants to the production team). Participation is limited to students involved with the production, either as performers or as members of the production team. Students who wish to be part of the production team should contact production coordinator, Dana Knox: danaknox@fas.harvard.edu.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 90DR

Harvard Dance Project (160653)

Jill Johnson

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0715 PM

T 0300 PM - 0715 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The Harvard Dance Project cultivates invention and fosters the courage of artistry. This faculty-led performance company gives students the opportunity to be original cast members and collaborators in diverse dance works created by preeminent professional choreographers. The project focuses on performance research, collaboration, choreographic composition, and links choreographic thinking to other fields. It is a studio-based course which includes performances at major venues on campus. Harvard Dance Project Collaborators (2013 - 2018): Jonathan Alsberry, Azure Barton, Brian Brooks, Peter Chu, Chanel DaSilva, Anne Teresa De Keersmaecker, Michelle Dorrance, William Forsythe, Jill Johnson, Francesca Harper, Crystal Pite, Shamel Pitts, Silas Reiner, Dwight Rhoden, Melinda Sullivan, Clifford Williams, Mario Zambrano.

Course Notes: Formerly MUSIC 12B.

Some dance experience required. Enrollment determined by audition. Course meeting days alternate between T/W/TH: 3:00-7:30pm (3:30pm actual start time), T/TH: 3:00-7:30pm (3:30pm actual start time). Fulfills a TDM requirement. Artistic Director/Instructor: Jill Johnson

Recommended Prep: Previous dance experience required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Theater, Dance & Media 91R

Supervised Reading and Research (160980)

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Theater, Dance & Media concentrators (and others with special permission) may arrange individually supervised reading and research courses; the permission of the Director of Studies is required for these courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 91R

Supervised Reading and Research (160980)

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Theater, Dance & Media concentrators (and others with special permission) may arrange individually supervised reading and research courses; the permission of the Director of Studies is required for these courses.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 97

Theater, Dance & Media: What It Is and How to Do It (160648)

Debra Levine

2019 Spring (4 Credits)

Schedule: T 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 30

What are theater and dance? What is at stake when a performance is live or recorded? How do performers use space, time, and bodies to make meaning? What is the relationship between a performance and a script? Why do performers and audiences gravitate to live arts? How do economic and political circumstances shape live performances? This sophomore tutorial in Theater, Dance & Media provides students with an intellectual and practical foundation to the concentration by exploring these questions and more. Readings will include theoretical texts from Schechner, Phelan, and Chaudhuri, alongside scripts and other performance materials by Kennedy, Bausch, Kaprow, and Smith. Assessments emphasize how to write about performance and how performance serves as a form of criticism.

Course Notes: Required of all, and limited to, concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Theater, Dance & Media 98

Junior Tutorial (160647)

James Stanley

2018 Fall (4 Credits)

Schedule: W 0300 PM - 0500 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

The junior tutorial is a unique opportunity for junior concentrators and tutors to explore creative and critical performance project. The junior tutorial involves studio labs and typically culminates in longer projects, which can be performance-based or critical/historical.

Course Notes: Required of all, and limited to, concentrators.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Theater, Dance & Media 98

Junior Tutorial (160647)

2019 Spring (4 Credits)

Schedule: W 0300 PM - 0545 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

The junior tutorial is a unique opportunity for junior concentrators and tutors to explore creative and critical performance project. The junior tutorial involves studio labs and typically culminates in longer projects, which can be performance-based or critical/historical.

Course Notes: Required of all, and limited to, concentrators.**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 99A

Senior Tutorial: Senior Thesis Project (160704)

Debra Levine

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Supervised individual tutorial in an independent scholarly/critical subject or performance-based project.

Course Notes: Two terms required of all thesis honors seniors. To enroll, students must have submitted for approval a Thesis Proposal in the spring term of their junior year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 99B

Senior Tutorial: Senior Thesis Project (160708)

Debra Levine

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Supervised individual tutorial in an independent scholarly/critical subject or performance-based project.

Course Notes: Two terms required of all thesis honors seniors. To enroll, students must have submitted for approval a Thesis Proposal in the spring term of their junior year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 105

Introduction to Dramaturgy (American Repertory Theater 2018-19 Season) (118876)

Ryan McKittrick

2018 Fall (4 Credits)

Schedule: W 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course introduces students to the fundamentals of dramaturgy and the role of the dramaturg, with a special focus on the American Repertory Theater's 2018-19 season. Students will analyze a range of plays, musicals, productions, and works in development at the A.R.T.; study theories of adaptation and write their own adaptations for the stage; meet with artists developing work at the theater; and see productions on A. R.T. stages.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 109

Beginning Acting Through Scene Study and Monologue Work (207571)

Marcus Stern

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This is a beginning acting class where all the work will be done through scene study and monologue work, using contemporary texts from theater, television and film. The core components of the class are based on "action-based acting" (how one actor is trying to change/effect another actor), practical/functional text analysis, "reading your scene partner" in order to figure out how best to connect with them, and the ability to both self-assess and self-adjust your own acting work. No previous acting experience necessary. Good for those interested in exploring the world of acting for the first time, as well as for directors, writers, designers, dramaturgs, stage managers and other theater practitioners interested in learning about acting and how to work with actors.

Course Notes:

Enrollment determined by audition. Please prepare a 1-2 minute contemporary monologue. Choose any piece of text (1990's to the present) from theater, television or film. Choose text you can relate to in some way. Please memorize the text, and then simply practice saying those lines until they feel natural and normal to say.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Theater, Dance & Media 110

Foundations in Acting: Points of View (112880)

John Kuntz

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

An exploration of the basic techniques of acting, beginning with exercises that flex the imagination and heighten observation; the course will then move towards work on rhythm, an actor's instincts, focus, concentration, and character with an ongoing emphasis in improvisation. The play "Waiting for Godot" by Samuel Beckett will be used as a point of reference for the work. The latter part of the course will concentrate on selected scenes from that play. Especially suitable for first-year and sophomore students.

Course Notes:

Enrollment determined by audition. Students will audition for the course with a short improvisation described by the professor at the first class meeting.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 112R

Advanced Acting: Contemporary Texts (122906)

Marcus Stern

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

For actors interested in working in television, film and theater, this is a course of advanced acting techniques using contemporary dramatic texts for scene work. The emphasis is on action based acting and the creation of an acting process that can be specifically tailored to the individual actor. In addition to extensive scene work, the course includes audition techniques, choosing material for auditions, character work (making physical and vocal changes so a character can be different from your regular persona), text analysis, and how to "work from yourself " for more believable acting.

Course Notes:

Enrollment determined by audition on the first day of class. Please bring in a memorized and rehearsed contemporary monologue no longer than 2 minutes to audition with on the first day.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Theater, Dance & Media 114K

Squaring the Circle: Russia, Art, Revolution (208135)

Daria Khitrova

2019 Spring (4 Credits)

Schedule:

MW 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Wherever an avant-garde movement sprang up, its artists would announce they were there to change the world. Nowhere did this promise come closer to fruition than in Russia of the 1920s. This course explores Russian and Soviet avant-garde art and its most radical manifestations in literature and dance, on stage and screen, in visual arts and in the ways of life. We will examine the way art and political revolution impact each other and focus on the many "isms," avant-garde and otherwise, that shaped society and the arts during a period of rapid modernization and experimentation: Futurism, Suprematism, Constructivism, Productivism and others. We will look at works by Malevich and Meyerhold, Tatlin and Mayakovsky, Rodchenko and Stepanova, Nijinsky and Meyerhold, Vertov and Eisenstein.

Course Notes:

No prerequisites. All readings in English.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Theater, Dance & Media 117

Acting Chekhov (123900)

Remo Airaldi

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

An exploration of Chekhov's plays from an actor's point of view in order to develop a practical approach to any dramatic text. We will balance the use of analytical skills - playable actions, active verbs, subtext and beats - with the need to free the actor's creative imagination, through exercises and improvisations. A variety of acting techniques will be used in scene work from the plays, including the techniques of Stanislavski, Michael Chekhov, Strasberg, Adler and Meisner as well as non-text-based approaches.

Course Notes:

Enrollment determined by audition during the first day of class. Each student will be asked to read a selection from one of Chekhov's plays. No memorization required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 119

Vocal Production for the Stage (118497)

Erika Bailey

2018 Fall (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

Whether one is performing in a play, speaking professionally, teaching a class or leading a group, the ability to use one's voice effectively is a primary element of the success of the presentation. Using several major techniques of speaking training, students learn not only how to use the voice, but how these various approaches to voice training correspond to specific performance challenges.

Course Notes:

Enrollment determined by short interviews to be conducted on the first day of class.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 119B

Vocal Production For Performers (205358)

Erika Bailey

2019 Spring (4 Credits)

Schedule:

TR 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 14

For students interested in working in theater, film and television, this course is a continued exploration of vocal production and speech skills. Building on concepts of breath, resonance, and articulation, this course will move on to explore support for vocal extremes, the International Phonetic Alphabet in preparation for dialect work, and the skills necessary for speaking Shakespeare with power and precision. TDM 119 is a suggested but not required prerequisite.

Course Notes: TDM 119 is a suggested but not required prerequisite.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 120

What's so Funny?: Introduction to Improvisational Comedy (160654)

Remo Airaldi

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Comedy has often been thought of as the poor relation to Drama but, as Lenny Bruce said, "the only honest art form is comedy because you can't fake it." We will attempt to take comedy seriously by studying its component parts and engaging in committed, creative and collaborative "play" that will tap into each student's personal, individual sense of humor. The class will focus on the basics of improvisation: group games, narrative skills, patterns, offers, spontaneity, agreement, using the space around you, building on-stage relationships and, eventually, scene work.

Course Notes: Enrollment will be determined by an interview/audition on the first day of class.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Theater, Dance & Media 130R

Directing (123080)

Marcus Stern

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

9

A directing class for directors interested in theater, television and film, as well as for actors, dramaturgs, designers, and stage managers interested in investigating all aspects of theater. The class accommodates all levels of directing, from first time to advanced directors. It's a course for directors to tell stories.

Through constant scene work, students examine how to work with actors, stage stories for clarity and impact, and how to use light and sound to help tell those stories. The central focus is on how a director's

personal experiences and/or passions can creatively and concretely shape their story telling. In addition to continuous hands-on directing, students will also study professional theater directors working in a variety of innovative styles. Live video camera work for the stage will also be part of the course. All Students must direct some live stage scenes, but they may also bring in video or film scenes as part of the class work.

Course Notes: Enrollment determined by short interviews to be conducted on the first day of class.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 131

Directing Lab (126812)

Shira Milikowsky

2019 Spring (4 Credits)

Schedule: R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This class is designed for students interested in expanding their understanding of directing for theater. The course will focus on the work of American experimental theater artists from the 1960's to the present, examining the various ways avant-garde directors and ensembles have experimented with form to seek out radical new modes of storytelling. Students will create work inspired by the artists and productions studied, applying theory to practice in rehearsals and presentations.

Course Notes: Previous coursework in directing is preferred. Enrollment determined by short interview on the first day of class.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 138D

Directors Directing (207793)

David Levine

Karthik Pandian

2018 Fall (4 Credits)

Schedule: W 1200 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

This video and theater production course engages students in the directing of performance and the performance of directing. This dynamic will be introduced to students through the presentation and analysis of moving image and performance work that thematizes direction itself. Students will then engage in an active practice of studio work and research, culminating in individual and collaborative projects in video and performance.

Course Notes: Previous experience with film, video or theater required as evidenced by at least one of the following: a college video production course, college acting class or college theater production.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
ALL: Exclude from Canvas Feed	Exclude from Canvas Feed
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 143

GAGA People: Movement Language (204031)

Mario Zambrano

2018 Fall (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

Gaga—the movement language created by Ohad Naharin, artistic director and choreographer of Batsheva Dance Company in Tel Aviv—is a continuous, sensation-based movement class. Students are encouraged to interpret and experience the somatic practice of listening to the body while activating a total sensorial attention. Gaga offers a creative framework for students to engage with physicality and imagination, bridging the activity between body and mind while increasing physical potential. There are no mirrors in Gaga, and there are no observers. The class moves in continuum without breaks for a minimum of an hour. GAGA People is intended for and welcomes students who have not had any previous dance training

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 143B

Gaga Dancers: Movement Language (205366)

Mario Zambrano

2019 Spring (4 Credits)

Schedule:

MW 1030 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Gaga—the movement language created by Ohad Naharin, artistic director and choreographer of Batsheva Dance Company in Israel—is a continuous, sensation-based movement class. Students are encouraged to interpret and experience the somatic practice of listening to the body while activating a total sensorial attention. Gaga offers a creative framework for students to engage with physicality and imagination, bridging the activity between body and mind while increasing physical potential. There are no mirrors in Gaga, and there are no observers. GAGA Dancers is an advanced movement class in physical practice. Students should have previous dance training to enroll in the course.

Course Notes: Enrollment determined after attending at least one class during shopping week.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 145B

Contemporary Repertory: Dance Authorship in the 21st Century (207880)

Mario Zambrano

2018 Fall (4 Credits)

Schedule:

TR 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

A dance technique and choreographic repertory class that will focus on contemporary traditions and the repertory of three choreographers: Crystal Pite, Peter Chu, and Sidra Bell – three choreographers engaging in the current discourse of contemporary dance. In several four-week modules, students will learn, study, and practice the technique and choreographic language of these artists. Each choreographer's work will be examined based on specific technical approaches and compositional structure employed in the piece, including: historical context, the derivation of movement language, dramaturgy, and the choreographer's research interests. Each class will begin with a 45-minute class designed to specifically frame the study of each choreographer.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Theater, Dance & Media 146

Dance on Camera: In Studio (205367)

Mario Zambrano

2019 Spring (4 Credits)

Schedule:

TR 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

This course encourages and supports the creation of video projects with the moving body as subject. A brief, comprehensive study on the use of editing software (Final Cut Pro) will be covered at the start of the semester, followed by a study on dance film as genre, paying close attention to works by previous dance film awardees from the annual Dance on Camera Film Festival. The course will include storyboarding, shooting, conceptual thinking vs. literal representation, pre/post video editing, and culminate in a final dance film project.

Course Notes: Enrollment determined by short interview to be conducted on the first day of class.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 148

Motion for Performers (207572)

Jill Johnson

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

For actors, choreographers, dancers, directors, and writers, this course aims to build a skillset in the physicality of roles for stage, screen, and installations. The course considers how and in what ways a performer can capture and inhabit a character, develop embodied stakes, cultivate dexterity and nuance in a role – through and with the body. From the pedestrian to highly stylized or improvised movement, students will conduct in-depth research and physical practice in a studio lab environment, focusing on motion expression and physicalizing a role. The course will include a rigorous study in body awareness, task-based improvisation, staging/choreographic exercises, and cultivate communication skills for effective feedback and direction. Professor Mario Zambrano (TDM/Dance) will teach several classes. Guest artists and directors, site-specific research on campus, including in artist Teresita Fernandez's installation *Autumn (...Nothing Personal)*; and several colloquia will be a part of the course.

Course Notes:

No experience in dance and/or a physical practice required. Fulfills a TDM requirement.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Theater, Dance & Media 150

The Art of Scenography: 20th and 21st Century Directorial Concepts and Set Design (110319)

Julia Smeliansky

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

In this course, students will study the work of the great 20th and 21st century auteur directors and set designers. Students will explore a range of artistic movements including Constructivism, Futurism and Dada, and discuss how the theater became a place to experiment with the concepts and discoveries of these movements. Examining primary source materials in the Harvard Theatre Collection, students will research the work of artists including Gordon Craig, Richard Wagner, Leon Bakst, Pablo Picasso, Konstantin Stanislavsky and Vsevolod Meyerhold. The course will also focus on the work of such contemporary directors and designers as Robert Wilson, George Tsypin, and Robert Lepage.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 151

Design Foundations: Scenography Studio (109545)

Sara Brown

2019 Spring (4 Credits)

Schedule:

R 0900 AM - 1145 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course explores the foundational tools and concepts for set, light, and costume design. Students will be introduced to the foundational skills of scenography through a series of design projects that employ a variety of strategies for communicating designs including manual (drawing, painting, model making) and digital media (image manipulation, CAD). Students should not expect a technical survey, but rather an exploration of how visual elements shape a given performance. The Projects are based on the writings of Italo Calvino, Octavia Butler, and Sarah Ruhl. Projects will be complimented by study of theories and practices of Richard Kelly, Adolph Appia, Bertolt Brecht, and others.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 153

Introductory Theater Design: Lighting, Audio, and Video (204029)

*Justin Paice**Johnathan Carr**Andrew Will*

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

10

The process of making theater is a collaboration between different people and different crafts. This course will introduce students to the basics of design and production for three of those crafts: Lighting, Audio, and Video. Through lectures, hands on work, and practical projects, students will explore these three crafts as tools to help tell a story onstage and on screen. Students will learn not only about the technology and methods used in these design fields, but also the underlying principles of design that are universal across these three, and many other crafts.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 159A

FICTIONAL ARCHITECTURE: design studio for performance (207551)

Mimi Lien

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This studio-based course explores the narrative and dramatic potential of three-dimensional space – the intersection of architecture and performance. We will examine how the character and content of a designed space informs the experience of the viewer and becomes a container/counterpart for performance, or is itself a performance. How can the design and experience of space transgress traditional narrative models?

Students will be introduced to examples of dramatic narrative and anti-narrative in space by examining the work of architects, artists, and theorists such as Diller & Scofidio, Lebbeus Woods, John Hejduk, Gordon Matta-Clark, and Gaston Bachelard, as well as works of theater and dance created by designer-directors and choreographers such as Romeo Castellucci, Sasha Waltz, and Philippe Quesne. Throughout the semester, students will generate a series of design projects inspired by works of fiction, visual art, and performance.

Course Notes: This course will be taught by TDM Visiting Lecturer Mimi Lien.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 164H

Playwriting: Ritual Practice and Curious Worlds (207819)

Phillip Howze

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

A play is a new world in and of itself. What sorts of strange, curious worlds are theater makers crafting today? What approaches are they taking to create these worlds?

In this new playwriting course we will explore both text and non-texts, the wild (as well as the conventional) to discover what drives contemporary plays, devised works, and performance today.

We will discuss the practices employed by various playwrights and directors—particularly women and artists of color—and try our own hand at some of these approaches. In addition, we will see live performances in realtime; engage special guest/visiting artists; collaborate with fellow classmates; and expand our curiosities.

Most importantly, we will write. This is an exploratory writing workshop with a focus on generating new material. By the end of the semester, you will have created a portfolio of new works, ideas, processes and rituals.

Course Notes: This course will be taught by TDM Lecturer on Playwriting Phillip Howze

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 165H

Playwriting: Intersecting Americas (211184)

Phillip Howze

2019 Spring (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

"Look around, look around at how lucky we are to be alive right now!", exclaim The Schuyler Sisters in Lin-Manuel Miranda's *HAMILTON*. History is happening. This new writing workshop will engage what is happening and what has happened by examining texts, theater-making and live arts through the lens of singular periods in America's modern social history. We will explore form in frames of the twentieth century (for example, early AIDS-era) as well as in the contemporary moment (Black Lives Matter).

We will look primarily at writers of the Americas, but also beyond. We will write collisions and collusions, interrogating spaces across discipline and tradition. In addition to expanding our writing and reflective practice, we will undertake experiments in participation, spectatorship, and collaboration to question: how have theater makers been in conversation with their time and times?

Course Notes:

Though there is no prerequisite for this course, this is a complementary class that can be taken along with Playwriting: Ritual Practice and Curious Worlds, offered in Fall 2018.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 168L

Tools for Virtual and Real Perceptions (211207)

Young Joo Lee

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This class will examine how the current media culture affects the perception of the physical reality, identity, and relationship to other humans as a starting point for individual projects. We will read writings and watch relevant films, artworks in addition to meeting and talking with guest artists/speakers. The tools taught in the class are Unity 3D and After Effects. One or more of these programs should be used to create the final project. Some of the themes to think about in the class are virtual reality, gender and community, dreams as virtual reality, phantom limb, extension of body and sensorial organs. This course is formatted as a seminar and studio class, thus the critique and presentation of students' work are essential.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 169L

Immersive Storytelling Using Mixed Media (208156)

Young Joo Lee

2018 Fall (4 Credits)

Schedule:

M 0900 AM - 1145 AM

Instructor Permissions: Instructor**Enrollment Cap:**

15

This course is a seminar and studio class about storytelling using mixed media: video, performance, drawing, text, sound and virtual reality. We will examine different ways in which artists used visual language to tell stories. Starting with the history of immersive media such as wall paintings, panorama, cyclorama, phantasmagoria, the class will study the relationship between visual language and technological development. We will screen examples of relevant contemporary art works and analyze the technological aspects and conceptual background of these works. Utilizing video, performance, drawing, sound, text and virtual reality, students will develop multiple projects, reflecting on the discussions in the class. Critique and presentation of the students' works are essential part of the class.

Course Notes:

This course will be taught by Harvard College Fellow Young Joo Lee.
This class will meet Mondays, 9:45 AM - 11:45 AM.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 173X

Acting and Authenticity (156461)

David Levine

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

This studio-based seminar examines the concept of "building a character" and pushes it towards performance art. While acquiring Stanislavski- and Method-based acting techniques, students will also consider psychological realism in light of philosophical, psychological, sociological and scientific notions of authenticity and falsehood, presence, mimesis, identity, and empathy. What does it mean to turn into someone else? How total is the transformation? What are the implications for our understanding of the individual? What does "realist acting" mean in an era of AI, social media, and motion capture? The seminar involves both readings and exercises, and culminates in a final project where participants turn into each other.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students

FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 181K

Choreographies of Resistance (207882)

Sharon Kivenko

2019 Spring (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This "movement seminar" examines socio-political resistances that choreography can enact. Engaging with weekly movement provocations inspired by Euro-American and Africanist forms of movement students will learn to undertake critical dance studies as a means towards naming, knowing, and coming to terms with difference. What and how do performing bodies signify? Can a collection of performing bodies make lasting change in and on their social and political milieux? Can choreography theorize corporeal, individual and social identities? Does choreography address and can it recast our thinking about ethnicity, gender, class and sexuality? The suggestion underlying these questions is that choreographies can and do, in fact, have the potential for potent social, cultural, political and economic interventions. By considering these questions carefully, we will in this course enact a form of generative choreographic scholarship, that will culminate in creative and critical work both on stage and off.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 182A

Art and Empathy (207570)

David Michalek

2018 Fall (4 Credits)

Schedule:

R 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

The English word "empathy" came into being only about a century ago as a translation of the German aesthetic criterion *Einfühlung* – to "feel into" a work of art or nature. Originally adapted for use in psychology to describe the projection of imagined feelings onto the world, empathy has since evolved to suggest, among other things, a contagion of feeling or the intellectual apprehension of another person's condition or state of mind. For some, it is our empathetic capacities that make us human and upon which our social and interpersonal lives depend. For others, empathy can be a blinding emotion that precludes and muddies more rational moral thinking. The debate about what empathy means and why it matters continues.

This course will trace empathy's genealogy through aesthetic theory, philosophy, psychology, performance theory, and spirituality while primarily considering the potential and the limitations, the opportunities and the risks inherent in the art+empathy relationship. The course will, furthermore, feature and examine works of art that are about empathy, against empathy, as well as works celebrated for their ability to help us imaginatively apprehend and engage The Other's condition or state of mind. Special emphasis will be applied to the live arts of Theater and Dance and the media arts of Photography and Film. Each student will be challenged to create a work of art (in any medium) with the consideration of the role that empathy might play in it (essay writing included).

Course Notes: This course will be taught by TDM Visiting Lecturer David Michalek.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Theater, Dance & Media 183M

From History to Hamilton: Contemporary Non-Fiction Theater and How To Make It (207899)

Kathryn Matschullat

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Often, theater is equated with great works of fiction, but, in fact, a great deal of contemporary dramatic arts is based on historical, scientific, and political events and ideas. This class is designed for students interested in exploring and creating such Nonfiction Theater. The course will cover the emergence of several genres of Nonfiction Theater in the 20th century and their evolution in the 21st century. The material to be considered ranges from Lin Manuel Miranda's take on Hamilton's biography as a subversion of the traditional power structure in American politics, and Anna Deveare Smith's manifesto for social change to Bruce Springsteen's theater of memoir cum music to Spalding Gray's monologues mining the unconscious.

Beyond examining the development of Nonfiction Theater, we will consider the role of artists in this enterprise. When does the activist become an actor? When does the actor become an activist? At the same time, we will create Nonfiction Theater of our own. Students will experiment with methods of adapting and performing material from everyday reality, current, and historic.

Media provides a spine in much of Nonfiction Theater. For purposes of this class, media will include visual imagery, live and recorded sound and music, as well as computer-generated augmentation. These resources will be examined and then experimented with as a method to enhance storytelling and/or as an alternative to the standard logic of storytelling.

Course Notes: This course will be taught by TDM Visiting Lecturer Kay Matschullat

Recommended Prep: Students with diverse interests and producers, performers, and directors in performing arts are all encouraged to enroll. All levels of experience welcome.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 184L

Disability, Debility and Performance (208116)

Debra Levine

2018 Fall (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will serve as an introductory exploration of the intersection between the field of disability studies with theater and performance. We will investigate examples of how disability has been represented on the stage and in expressive culture; how theater, performance, and expressive culture have contributed to notions of which bodies are considered disabled in different contemporary and historical cultures; and how the aesthetics of popular forms of theater and performance have historically invalidated the premise that disabled bodies are rhetorical and virtuosic. Through reading and viewing theater and performance art (both live and digital) that engages with disability and disability culture, we will survey the impact of disability activism on what now constitutes "normal" embodiment and the expansion of who is allowed to flourish in society. We will consider the contribution of resistant discursive frameworks such as "crip" and "queer." And finally, we will reflect on performances that highlight how liberal frameworks of disability and disability pride have become weaponized by nation-states that have adopted debility as a form of biopolitical oppression. Queer theorist Jasbir Puar distinguishes state-inflicted injury on civilian populations – the state's assumption of the "right to maim," where the state designates certain populations available for injury and privileges the disabled status of others – as the phenomenon that limits and revises frameworks of disability identity, rights, and culture. By watching, reading, and making theater, dance and performance that intersects with these concerns, we will contend with how disability functions at the intersection of imperialism and racialized capital.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Theater, Dance & Media 185G

Intermediality - Literature, Image, Performance (211189)

Cecile Guedon

2019 Spring (4 Credits)

Schedule:

M 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This is an introductory course which explores various ways of theorising the interaction between literature and other art forms (music, visual arts, performing arts). We will thus be looking at the interrelation

between literature, image, performance; we will try to understand their triangular definition, with various historical configurations. The overall idea is to refine a trans-medial narratology applied to the field of performance specifically. In the last couple of decades, narrative has been positively recuperated by the performing arts, which were once overtly hostile to any assimilation to a plot or a storyline. However, what we have seen so far has been restricted to theorizations of narrative in dance (Susan Foster) or theatre studies (Claudia Breger); at both ends of this spectrum—from dance, as predominantly gestural, to theatre, as predominantly verbal—there seems to be a strong, cumbersome tie to a language-based narratology.

In this course, we will, in turn, seek to identify features of narrativity, which could be transposable to the in-between, dialogic and relational field of performance. Part of the difficulty is that performance is a profoundly intermedial endeavor, and is anything but a stable object of research. Performance is also a dangerously all-encompassing term. In the last fifty years, "performance" has come to characterize an increasingly large number of choreographic pieces— from early modern court dances to baroque operas, from classical ballet to modern dance, from postmodern dance to post-war "happenings" or contemporary "installations." Such a shift from dance to performance has been observed as a corollary development in twentieth-century practices, following a consistent enlargement from modern dance, to post-modern dance and rival categories such as "happenings", finally (and temporarily) stabilizing with the wide-ranging notion of "performance." We can agree on using "performance" as a productive term, encompassing a large sample of case-studies. But how can we manage the generality of the term when we are by the same token seeking highly specific instances of residual, exceptional and scarce narrativity in our case-studies? Can we establish key features of narrativity pertaining to performance as a medium?

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Ukrainian Studies

Subject: Ukrainian Studies

Ukrainian Studies 200A

Ukrainian Studies: Seminar (122758)

Serhii Plokhii

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Interdisciplinary seminar in Ukrainian studies with broad regional and comparative perspective. Faculty and invited scholars discuss a variety of topics in the humanities and social sciences. Background readings and follow-up discussions help students put the specific lectures in broader context. Students also conduct an individually tailored reading and research project under the guidance of a faculty advisor and in consultation with other resident specialists. Part one of a two part series.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Divisible Course

Ukrainian Studies 200B

Ukrainian Studies: Seminar (159859)

Serhii Plokhii

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Interdisciplinary seminar in Ukrainian studies with broad regional and comparative perspective. Faculty and invited scholars discuss a variety of topics in the humanities and social sciences. Background readings and follow-up discussions help students put the specific lectures in broader context. Students also conduct an individually tailored reading and research project under the guidance of a faculty advisor and in consultation with other resident specialists. Part two of a two part series.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Divisible Course

Visual and Environmental Studies

Subject: Visual & Environmental Studies

Visual & Environmental Studies 12 Section: 1

Drawing 1: Drawing as a Visual Language (203312)

Katarina Burin

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A studio course to build the skills of drawing incrementally and expand students' visual vocabulary. Drawings will be made from life, photographs and invention. Emphasis will be placed on enhancing our observational sensibilities through life drawing and the figure, focusing on all aspects of technical development, particularly the importance of line. The aim of this course is to expand drawing skills with intention and purpose.

Course Notes: This class is for beginners or anyone furthering their skill level.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 15AR

Silkscreen (121758)

Annette Lemieux

2018 Fall (4 Credits)

Schedule:

TR 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

For the student who is interested in the manipulation of found and original imagery. Students will create monotypes on paper and other surfaces utilizing the silkscreen process. Through slide presentations, the class will be introduced to the work of artists such as Rauschenberg and Warhol, as well as others who use the silkscreen process.

Course Notes: No previous studio experience necessary.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 22

One Thing Leads to Another: Introduction to Painting (205073)

Judith Belzer

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This studio class will introduce students to the use of oil paints as a tool for image making, with an emphasis on process over product. Assignments will morph and evolve, one building on another, while drawing on a variety of source materials. Expanded visual acuity and an openness to experimentation will be developed as students explore the nature of oil paint and how it can be used to transform experience into art.

Course Notes: Interested students must attend the first meeting of the class to speak with teaching staff about class enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 30

Introduction to Sculpture: Object to be Destroyed (208089)

Carissa Rodriguez

2018 Fall (4 Credits)

Schedule:

M 0130 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Sculpture occupies a unique status between object and architecture. What are the conditions that give an object form, function, agency? Where does sculpture live? In which networks does it travel? This course proposes sculpture as an ontological problem as well as a social one. Throughout the course, students will create their own sculptural projects while being introduced to major historical developments in art making such as the readymade, site-specificity, appropriation, post-studio practices, and the dematerialization of art.

Course Notes: First year students and others new to VES are encouraged to take this course; no previous studio experience necessary. Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 35R Section: 1

Building Thought: Sculpture Course (108649)

Annette Lemieux

2018 Fall (4 Credits)

Schedule:

TR 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Using a variety of materials and methods, students will build and create artworks that reflect their ideas, with an emphasis and understanding of the language of images, materials, forms, actions, and presentation. Through images, videos, and informal discussions, students will be introduced to the concerns of conceptual artists of the 20th Century to the present.

Course Notes:

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 40A

Introduction to Still Photography (111189)

Elle Perez

2019 Spring (4 Credits)

Schedule:

MW 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

Introduction to still photography through individual and group exercises, with an emphasis on the medium as a vehicle for expression, documentation, and personal vision. Covers necessary technical, historical, and aesthetic aspects of the medium.

Course Notes:

No previous studio experience necessary.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 40A

Introduction to Still Photography (111189)

Elle Perez

2018 Fall (4 Credits)

Schedule:

MW 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

Introduction to still photography through individual and group exercises, with an emphasis on the medium as a vehicle for expression, documentation, and personal vision. Covers necessary technical, historical, and aesthetic aspects of the medium.

Course Notes: No previous studio experience necessary.
Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 42A

Introduction to Still Photography: Studio Course (123389)

Sune Woods

2018 Fall (4 Credits) **Schedule:** TR 0900 AM - 1145 AM

Instructor Permissions: Instructor **Enrollment Cap:** 10

Intro to still photography through individual and group exercises, with emphasis on aquatic ecology and mythologies associated with water. During the course we will read Octavia E. Butler's *Parable of the Sower* and will explore the role of the image in our understanding of cultures who value their relationship with water sources and how industry and agriculture are affecting water resources globally. There will be emphasis on photography as a vehicle for expression, documentation, personal vision, and speculative narratives. This course will cover necessary technical, historical, and aesthetic aspects of the medium.

Course Notes: No previous studio experience necessary.
Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 42A Section: 002

Introduction to Still Photography: Studio Course (123389)

Sune Woods

2018 Fall (4 Credits) **Schedule:** TR 0130 PM - 0545 PM

Instructor Permissions: Instructor **Enrollment Cap:** 10

Intro to still photography through individual and group exercises, with emphasis on aquatic ecology and mythologies associated with water. During the course we will read Octavia E.

Butler's *Parable of the Sower* and will explore the role of the image in our understanding of cultures who value their relationship with water sources and how industry and agriculture are affecting water resources globally. There will be emphasis on photography as a vehicle for expression, documentation, personal vision, and speculative narratives. This course will cover necessary technical, historical, and aesthetic aspects of the medium.

Course Notes: No previous studio experience necessary.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes: The course meets from 1:30-4:15.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 42A Section: 1

Introduction to Still Photography: Studio Course (123389)

Sune Woods

2019 Spring (4 Credits)

Schedule: TR 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 10

Intro to still photography through individual and group exercises, with emphasis on developing a personal vision and project through photography. During the course we will read materials that will deepen your understanding of making images and help to strengthen your understanding of contemporary art practice. There will be emphasis on photography as a vehicle for communicating what feels vulnerable, what is unseen, and what matters most. This course will cover necessary technical, historical, and aesthetic aspects of the medium.

Course Notes: No previous studio experience necessary.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 50A

Introduction to Non Fiction Filmmaking (114351)

Ross McElwee

2018 Fall (4 Credits)

Schedule: TR 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 10

Introductory exercises in live-action 16mm filmmaking culminating in the production of a nonfiction film as a group project in the spring term. Part one of a two part series. Students are required to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 50B

Introduction to Non Fiction Filmmaking (159860)

Ross McElwee

2019 Spring (4 Credits) **Schedule:** TR 0900 AM - 1145 AM

Instructor Permissions: Instructor **Enrollment Cap:** 10

Introductory exercises in live-action 16mm filmmaking culminating in the production of a nonfiction film as a group project in the spring term. Part two of a two part series.

Class Notes: This is a full year course and cannot accept new students in the spring term.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Visual & Environmental Studies 52

Introduction to Non Fiction Videomaking (108859)

Alfred Guzzetti

2018 Fall (4 Credits) **Schedule:** MW 0130 PM - 0545 PM

Instructor Permissions: Instructor **Enrollment Cap:** 10

Following an introductory exercise, each student will spend the term making a single nonfiction video on a subject chosen by that student. No prerequisite.

Course Notes: Students seeking to enroll are encouraged to bring to the first class meeting a paragraph describing a proposed subject.

Class Notes: This course meets from 1:30-4:30.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 52 Section: 1

Introduction to Non Fiction Videomaking (108859)

Joana Pimenta

2019 Spring (4 Credits)

Schedule: MW 1200 PM - 0245 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 10

This course is an introduction to documentary filmmaking. We will explore a range of approaches to nonfiction filmmaking through assignments which encompass video and sound recording and editing, cinematography and montage. Following introductory camera, sound and editing exercises, each student will spend the semester making a single nonfiction film on a subject of their choice. Class time will include technical workshops, film screenings, discussions of student work and occasional visiting filmmakers.

Course Notes: Students seeking to enroll are encouraged to bring a paragraph to the first class meeting describing a proposed subject for a short non fiction film, and how they envision approaching it using images and sounds.

Class Notes: There will be occasional film screenings during the semester on Wednesday evenings from 7:15 to 10pm in the Carpenter Center Lecture Hall.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 53AR

Fundamentals of Animation (110676)

Lisa Crafts

2019 Spring (4 Credits)

Schedule: W 0130 PM - 0545 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 10

An introduction to the possibilities of animation. Using a mixture of traditional and 2D digital tools, students will complete practical exercises which will familiarize them with basic skills and techniques. Screenings and discussions will help develop the specialized thinking needed to understand the discipline.

Course Notes: Drawing skills are optional, though helpful.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes: This course meets from 1:30 to 5:30 on Wednesdays, and has a mandatory film screening on Fridays from 1:30-3:30.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 53AR

Fundamentals of Animation (110676)

Ruth Lingford

2018 Fall (4 Credits)

Schedule: W 0130 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

An introduction to the possibilities of animation. Using a mixture of traditional and 2D digital tools, students will complete practical exercises which will familiarize them with basic skills and techniques. Screenings and discussions will help develop the specialized thinking needed to understand the discipline.

Course Notes: Drawing skills are optional, though helpful.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes: This course meets from 1:30-5:15

This course has mandatory weekly film screenings on Fridays from 12pm to 2pm.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 58S Section: 1

Constructing Realities: A Filmmaker's Guide to Contemporary Southeast Asian Cinema (207858)

Anocha Suwichakornpong

2019 Spring (4 Credits)

Schedule: WF 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

This studio course is a combination between film production and film studies. In the course, we will examine cinema from Southeast Asia from the year 2000 to the present, looking at the works of independent filmmakers such as Lav Diaz, Apichatpong Weerasethakul, Tan Chui Mui, and others. Films selected for class viewing will be studied for their modes of production as well as their relations to their socio-cultural milieu. As critical reflection expected, the study also aims to broaden students' perspectives towards interrelationship between film production and its social/monetary constraints – to the point where its constraints become a form of political/creative act.

Course Notes: This course welcomes students with little or no film/video production experience.

Interested students must attend the first meeting of the class during shopping week.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 60X

Approaching Narrative: Introduction to Filmmaking (127469)

Anocha Suwichakornpong

2018 Fall (4 Credits)

Schedule: MW 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 10

In this production course, students will learn the basic principles of narrative filmmaking. Different tools and filmmaking techniques, including lighting and cinematography, sound recording, and editing will be introduced to students by lecturer and invited film professionals. Classes will also consist of screenings, discussion, and critiques of student work.

By the end of the course, students will be equipped with the necessary tools to produce a short film with sync sound.

Course Notes: No prior filmmaking experience necessary. Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 62M Section: 1

Moving Images: An Introduction to Video as Art (207841)

Karthik Pandian

2019 Spring (4 Credits)

Schedule: TR 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 10

This production course introduces students to the fundamentals of working in video. Drawing on the energy, intensity and criticality of contemporary video art practice, students will complete a series of projects exploring dimensions of cinematography, mise-en-scène, editing and sound design before producing a final self-determined project. Concepts crucial to time-based media such as apparatus, montage and identification will be introduced through screenings, discussions and texts by a diverse range

of artists, filmmakers, and theorists.

Course Notes: Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 70

The Art of Film (115688)

Katherine Rennebohm

2019 Spring (4 Credits)

Schedule: MW 1030 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introductory course that focuses on the language of film and moving image media. It will provide the students with the analytical tools to respond both critically and creatively to moving image media, with an emphasis on close formal analysis. In the interest of exploring the vast possibilities of the moving image, we will watch a broad selection of narrative and non-narrative works from around the globe alongside canonical feature films.

Course Notes: This course is required for all students concentrating in or pursuing a secondary field in film and visual studies.
This course has mandatory weekly film screenings on Tuesday evenings from 7:15 pm to 10pm.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts B
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Culture and Belief

Visual & Environmental Studies 91R

Special Projects (117193)

Ruth Lingford

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Open to a limited number of students who wish to carry out a special project under supervision. Students wishing to enroll in VES 91r must find a member of the faculty to advise the project and submit an application to the Director of Undergraduate Studies.

Course Notes: Letter-graded only. Special Project tutorials are led by individual

faculty members; however the Director of Undergraduate Studies approves VES 91R in the student's Crimson Cart.

Class Notes: Ruth Lingford and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 91R

Special Projects (117193)

Ruth Lingford

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Open to a limited number of students who wish to carry out a special project under supervision. Students wishing to enroll in VES 91r must find a member of the faculty to advise the project and submit an application to the Director of Undergraduate Studies.

Course Notes: Letter-graded only. Special Project tutorials are led by individual faculty members; however the Director of Undergraduate Studies approves VES 91R in the student's Crimson Cart.

Class Notes: Ruth Lingford and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 97

Tutorial - Sophomore Year (113968)

Matt Saunders

2019 Spring (4 Credits)

Schedule: R 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

A tutorial course on the foundations and subjects of Visual and Environmental Studies, encompassing Film, Video and Animation; Studio Art and Photography; Film Studies; Environmental Studies; Design; and Curatorial Studies, including the work of both the Harvard Film Archive and the Carpenter Center for the Visual Arts. Supported by readings, projects and screenings, the tutorial is taught by a rotation of the regular and visiting faculty.

Course Notes: Required of all VES concentrators during their first full term in the concentration, ordinarily sophomore spring.

Class Notes: This course meets from 6pm to 8pm with additional lab/studio times to be determined.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

Visual & Environmental Studies 97S

Sophomore Tutorial (161300)

Matt Saunders

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 10

A tutorial course on the foundations and subjects of Visual and Environmental Studies, encompassing Film, Video and Animation; Studio Art and Photography; Film Studies; Environmental Studies; Design; and Curatorial Studies, including the work of both the Harvard Film Archive and the Carpenter Center for the Visual Arts. Supported by readings, projects and screenings, the tutorial is taught by a rotation of the regular and visiting faculty.

Course Notes: Required of all VES concentrators during their first full term in the concentration, ordinarily sophomore spring.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 98R

Tutorial - Junior Year (110715)

Ruth Lingford

Matt Saunders

2019 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** n/a

Individual instruction in subjects of special interest that cannot be studied in regular courses. Concentrators wishing to take a tutorial in their junior year must find a member of the faculty to advise the project and submit an application to the Director of Undergraduate Studies.

Course Notes: Optional for junior concentrators. Letter-graded only. Tutorials are led by individual faculty members; the Director of Undergraduate Studies approves VES 98 in the student's Crimson Cart.

Class Notes: Ruth Lingford and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 98R

Tutorial - Junior Year (110715)

Ruth Lingford

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Individual instruction in subjects of special interest that cannot be studied in regular courses. Concentrators wishing to take a tutorial in their junior year must find a member of the faculty to advise the project and submit an application to the Director of Undergraduate Studies.

Course Notes: Optional for junior concentrators. Letter-graded only. Tutorials are led by individual faculty members; the Director of Undergraduate Studies approves VES 98 in the student's Crimson Cart.

Class Notes: Ruth Lingford and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Visual & Environmental Studies 99A

Tutorial - Senior Year (Thesis/Senior Project) (117196)

Ruth Lingford

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

All students wishing to undertake a VES 99 project must have permission of the project adviser before being considered. The Director of Undergraduate Studies must approve all VES 99 projects and all theses must be approved by the VES Honors Board in advance. Part one of a two part series.

Course Notes: The first term of the VES 99: Senior Thesis/Project should always be VES 99A. If you are beginning your thesis or project off-cycle, meaning, in the spring term, enroll in VES 99A.

Optional for senior concentrators. Students must be enrolled in VES 99 to do a thesis. Students should arrange regular tutorial meetings with their project adviser. Senior theses and projects are led by individual faculty members; however the Director of Undergraduate Studies approves VES 99 in each student's Crimson Cart.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 99A

Tutorial - Senior Year (Thesis/Senior Project) (117196)

Ruth Lingford

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

All students wishing to undertake a VES 99 project must have permission of the project adviser before being considered. The Director of Undergraduate Studies must approve all VES 99 projects and all theses must be approved by the VES Honors Board in advance. Part one of a two part series.

Course Notes:

The first term of the VES 99: Senior Thesis/Project should always be VES 99A. If you are beginning your thesis or project off-cycle, meaning, in the spring term, enroll in VES 99A.

Optional for senior concentrators. Students must be enrolled in VES 99 to do a thesis. Students should arrange regular tutorial meetings with their project adviser. Senior theses and projects are led by individual faculty members; however the Director of Undergraduate Studies approves VES 99 in each student's Crimson Cart.

Class Notes:

Karthik Pandian is the VES 99 studio art group faculty leader.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 99B

Tutorial - Senior Year (Thesis/Senior Project) (159861)

Ruth Lingford

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

All students wishing to undertake a VES 99 project must have permission of the project adviser before being considered. The Director of Undergraduate Studies must approve all VES 99 projects and all theses must be approved by the VES Honors Board in advance. Part two of a two part series.

Course Notes:

Optional for senior concentrators. Students must be enrolled in VES 99 to do a thesis. Students should arrange regular tutorial meetings with

their project adviser. Senior theses and projects are led by individual faculty members; however the Director of Undergraduate Studies approves VES 99 in each student's Crimson Cart.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 107

Studies of the Built North American Environment since 1580 (122679)

John Stilgoe

2018 Fall (4 Credits)

Schedule:

TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

North America as an evolving visual environment is analyzed as a systems concatenation involving such constituent elements as farms, small towns, shopping malls, highways, suburbs, and as depicted in fiction, poetry, cartography, television, cinema, and advertising and cybernetic simulation.

Course Notes:

Offered jointly with the Graduate School of Design as 4105.

Interested students must attend first meeting of class during shopping week to speak with the instructor about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 109 Section: 1

Artist-Curators and Collections (207832)

Daniel Byers

2019 Spring (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Harvard's collections, archives, and libraries hold vast repositories of visual and material culture. How have artists engaged collections to create new works, and to curate critical, idiosyncratic, and subversive exhibitions? This class will create a dialog between visits to the university's varied collections guided by their curators, librarians, and archivists and case studies of 20th and 21st century artist-curated exhibitions and artworks that adopt the logic and form of collections. Will include visiting artists and curators.

Class Notes:

Classes will alternate between visits to collections, libraries, and

archives at Harvard and elsewhere, with sessions where we will look at artists and exhibition case studies that relate to our visits.

Recommended Prep: Pre-req: At least one course in VES or History of Art and Architecture, or the permission of the instructor.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 112

Drawing 2: Paper Always Talks a Lot (203313)

Katarina Burin

2019 Spring (4 Credits)

Schedule: MW 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This studio art course foregrounds the medium of drawing, investigating its many potentials, both on and off the page. Drawing is positioned as model and as witness, and as something which carries ideas forward. It is experimental, light and flexible, while maintaining the ability to record direct process or be deeply specific.

Students will explore the potential of depicting both literal and metaphorical space, including the space of personal or collected memory, of future possibility and the imprint of time and process. Working in two-and three-dimensions we will strengthen our conceptual, technical and artistic visual skills.

Course Notes: This course is open to anyone who has some experience with creative visual work.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 119 Section: 1

Material Research: The Bauhaus Studio (207844)

Katarina Burin

Laura Frahm

2019 Spring (4 Credits)

Schedule: MW 0300 PM - 0545 PM

In connection with the Bauhaus Centennial, this intensive research-based making course will explore the legacy of Bauhaus influence on art and design education in the United States by drawing from a wide range of archives, collections, and historical sites. Integrating studio and seminar instruction, we will examine Bauhaus pedagogy through weekly archival visits, guest lectures, material workshops, and studio practice. Our research will culminate in an exhibition that combines materials from collections, drawings, and objects alongside the student projects generated as a result of our investigations.

Course Notes: This course is for graduate students and advanced undergraduate students.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 122S Section: 1

Save the Last Dance for Me--Intermediate Painting Class (207922)

Sonia Almeida

2019 Spring (4 Credits)

Schedule: M 0945 AM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Integrating both studio practice and reading discussions, this painting course will be centered on being a maker, challenging separations between crafts and fine arts and the obsession with pure 'opticality'. It will also look at how experiences get processed and ultimately translated into painting, and how the motor system influences cognition just as the mind influences actions of the body. This hand-on class will engage with traditional painting methods as well as experimenting with different related techniques such as drawing, printmaking and bookmaking. Through student lead discussions, the course will expand on agency, subjectivity and intention.

Course Notes: Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes: This course will break for 45 for minutes for lunch at 12:00pm.

Recommended Prep: **Prerequisite:** At least one VES studio course or the permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 123R Section: 1

Post Brush: Studio Course (119644)

Annette Lemieux

2019 Spring (4 Credits)

Schedule:

TR 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Using the silkscreen printing process, students will create paintings and objects that incorporate images and text found in popular culture. Through slides, videos and informal discussions, students will be introduced to the Pop artists of the 20th century as well as other contemporary artists.

Course Notes: Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Recommended Prep: At least one VES studio half-course or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 130

Intermediate Sculpture: Object to be Destroyed (208095)

Carissa Rodriguez

2019 Spring (4 Credits)

Schedule:

M 0130 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Continuing the artistic concerns explored last term in VES 30: Introduction to Sculpture, students will create their own sculptural projects while being introduced to major historical developments in art making such as the readymade, site-specificity, appropriation, post-studio practices, and the dematerialization of art. This course will focus on artistic strategies that are suggestive of the dissolution or disappearance of the sculptural object as a means for understanding its relationship to the world at large.

Course Notes: Students need not have taken VES 30 in the fall, however, at least one VES course or permission of the instructor is required. Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 131 Section: 1

Surrounded by Biennials: Studio Course (207975)

Ei Arakawa

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Today, art biennials are everywhere. In this course, each student will create imaginary proposals for multiple biennials. How do you relate with a place when the given context is utterly foreign? How can you negotiate with curatorial/administrative/public regulations? How does your art function beyond the exhibition framework? Our discussion covers pragmatic issues; artist fees; politics of collaboration, and more fundamental questions such as "Why biennial?" The proposals consist of research, ideas, logistics, and "drawings" in the broadest sense.

Course Notes: Interested students must attend the first meeting of the class during shopping week.

Class Notes: This course has additional lab time to be determined.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 131 Section: 1

Surrounded by Biennials: Sculpture Course (207975)

Ei Arakawa

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Today, art biennials are everywhere. In this course, each student will create imaginary proposals for multiple biennials. How do you relate with a place when the given context is utterly foreign? How can you negotiate with curatorial/administrative/public regulations? How does your art function beyond the exhibition framework? Our discussion covers pragmatic issues; artist fees; politics of collaboration, and more fundamental questions such as "Why biennial?" The proposals consist of research, ideas, logistics, and "drawings" in the broadest sense.

Course Notes: Interested students must attend the first meeting of the class during shopping week.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 138D

Directors Directing (207793)

Karthik Pandian

David Levine

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This video and theater production course engages students in the directing of performance and the performance of directing. This dynamic will be introduced to students through the presentation and analysis of moving image and performance work that thematizes direction itself. Students will then engage in an active practice of studio work and research, culminating in individual and collaborative projects in video and performance.

Course Notes:

Previous experience with film, video or theater required as evidenced by at least one of the following: a college video production course, college acting class or college theater production.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes:

The first meeting of this class will take place in Farkas Hall 203.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 143 Section: 1

Difficult Pictures: Studio Course (207855)

Elle Perez

2018 Fall (4 Credits)

Schedule:

MW 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This studio class engages with photographs that have been deemed difficult, wrong, shocking, inappropriate, and/or subversive. Discussion is foundational to this course, with the goal of having open, generous, and generative conversations. Does photography have unique moral obligations that are distinct from other mediums? Furthermore, what are the moral and ethical responsibilities of photographers today? Students will devote themselves to the development of a semester long individual project that culminates in a final portfolio of photographs. In addition, students will engage with multiple case studies of photographs and photographers whose work has drawn controversy drawing from global examples.

Course Notes:

Interested students must attend the first meeting of the course during shopping week.

Recommended Prep:

Prerequisite: Introduction to Still Photography or the permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 145P Section: 1

Contemporary Photography: Studio Course (207856)

Elle Perez

2019 Spring (4 Credits)

Schedule:

MW 0130 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

10

This course is an introduction to the issues and concerns of contemporary photography from 1975 to the present day. This course looks at a diverse array of photographic techniques, aesthetics, and ideas in order to explore how these approaches have evolved over time. What are the possibilities and boundaries of photography in 2018? Students will be required to respond to the content of the course both in writing and in photographs. The first half of the course will be spent making photographs that respond to assignments tailored to issues and themes presented. The second half of the semester will be devoted to the development of an individual project that culminates in a final portfolio of photographs.

Course Notes: Interested students must attend the first meeting of the class during shopping week.

Class Notes: This class meets from 1:30-4:15.

Recommended Prep: Prerequisite: Introduction to Still Photography or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 146 Section: 1

For the Love of June: Studio Course (207857)

Sune Woods

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

10

In this intermediate photography course, students will engage with the archives of June Jordan, writer, political activist, and fierce human. Using her papers, personal and rare documents, we will have discussions and create photo based work exploring notions of intimacy, gender, and social conditions. We will address in this course the constellation of her contemporaries and the role that photography plays in many of the issues that her work raises.

Course Notes: Interested students must attend the first meeting of the course during shopping week.

Class Notes: This course meets from 1:30-4:15pm

Recommended Prep: Prerequisite: Introduction to Still Photography or the permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students

FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 150A

Film Directing: From Script to Screen (114116)

Anocha Suwichakornpong

2018 Fall (4 Credits)

Schedule:

TR 0130 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

The course guides the students through different stages of filmmaking, from script to finished film. Students develop short film scripts which they will make at the end of the course. Emphasis is placed on directing actors, single-camera blocking, and the role of camera work in its narration of the story. Film professionals will occasionally be invited to conduct some workshops with students. In-class screenings and critiques of student assignments form an important component of the course.

Course Notes:

Interview with instructor required for admission. Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes:

This course meets from 1:30 to 4:15.

Recommended Prep:

VES 50 or two other courses in video production such as VES 51a; VES 52r; VES 59; VES 63; VES 60x; VES 151b or VES 163V.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 150B

True Fiction: Intermediate Film Production (113516)

Anocha Suwichakornpong

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This production course is the more advanced level of 150A. Students must have at least the first draft of their short screenplays on the first day of class. Content includes scene analysis and script revision, directing professional and non-professional actors, cinematography, blocking and mise-en-scène, sound design, editing and post-production. Students will be given assignments related to their written screenplays throughout the course, culminating in the final project: the production of a narrative short film. Film professionals will occasionally be invited to conduct workshops or hold master classes with students.

Course Notes:

Students seeking to enroll should come to the first class meeting with a developed short narrative screenplay.

Class Notes:

This course meets from 1:30 to 4:15.

Recommended Prep:

VES 150A or two courses in video production, one of which must be VES 60x or VES 59.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 151BR

Nonfiction Video Projects (113447)

Alfred Guzzetti

2018 Fall (4 Credits)

Schedule:

R 0130 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

10

Working from a proposal approved in advance by the instructor, each student plans, shoots, and edits a documentary video of his or her design. Shooting should take place over the summer and editing during the fall term. Readings and screenings augment individual work.

Course Notes:

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

In exceptional cases, a student will be permitted to take the course without having filmed over the summer, but the student must have a specific proposal for a documentary that can be both shot and edited during the term. An interview with the instructor is required for admission.

Class Notes:

This course meets from 1:30-6pm.

Recommended Prep:

At least one VES course in live-action film or video.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 152R Section: 1

Intermediate Video Workshop: Studio Course (117216)

Robb Moss

2019 Spring (4 Credits)

Schedule:

F 1200 PM - 0415 PM

Instructor Permissions: Instructor**Enrollment Cap:**

10

A workshop for students with experience in video to explore further the capabilities of the medium by working in the nonfiction genres of the documentary, the experimental, and the experimental documentary. Students may work singly or together to make either an extended project or a series of shorts.

Course Notes:

Students seeking to enroll are encouraged to bring to the first class

meeting a paragraph describing a proposed project, whether extended or short.

Recommended Prep: One VES half-course in video production.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 153AR

Intermediate Animation: Making an Animated Film: Studio Course (115390)

Lisa Crafts

2019 Spring (4 Credits)

Schedule:

R 0130 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course offers returning animators a chance to extend and deepen skills and understanding of animation and to make a more substantial piece of work. Additional exercises encourage students to challenge themselves and explore a range of creative possibilities.

Course Notes: Interested students must attend first meeting of class to speak with teaching staff about enrollment procedures.

Class Notes: This course meets from 1:30-5:30 on Thursdays and has a weekly film screening on Friday from 1:30-3:30.

Recommended Prep: This class welcomes students with any previous animation/video/or filmmaking experience.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 153AR

Intermediate Animation: Making an Animated Film: Studio Course (115390)

Ruth Lingford

2018 Fall (4 Credits)

Schedule:

R 0130 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course offers returning animators a chance to extend and deepen skills and understanding of animation and to make a more substantial piece of work. Additional exercises encourage students to challenge themselves and explore a range of creative possibilities.

Course Notes: Interested students must attend first meeting of class to speak with teaching staff about enrollment procedures.

Class Notes: This course meets from 1:30-5:15 on Thursdays and has a weekly film screening on Friday from 12-2.

Recommended Prep: This class welcomes students with any previous animation/video/or filmmaking experience.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 154G

Scientific Sites (208323)

Peter Galison

2019 Spring (4 Credits)

Schedule: MW 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

This course aims to explore scientific-technical sites—places of research, production, teaching, testing, and disposal. Some may be historical (such as disused Cold War relics) others in current use. How are these places shaped by the work that goes in them, how do the sites, in return, condition the work? Our sources will be a mix of site visits, texts (e.g. historical, ethnographic) and films (documentary). Each student will produce both a paper and a short cell-phone filmed video (no experience, we will teach all you need). Open to undergraduates and graduates.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 155 Section: 1

Documentary Fictions (205241)

Joana Pimenta

2019 Spring (4 Credits)

Schedule: TR 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

In this film production course, students will make short films that explore the fluid boundaries between fiction and documentary. We will discuss the generative possibilities of the real in the production of fiction works, and fictional strategies for working in documentary film. Assignments will encompass video and sound recording and editing, cinematography and montage. Class time will include technical workshops, film screenings, discussions of student work and occasional visiting filmmakers.

Course Notes: Interested students must attend first meeting of class to speak with teaching staff about enrollment procedures.

Class Notes: There will be occasional film screenings during the semester on Wednesday evenings from 7:15 to 10pm in the Carpenter Center

Lecture Hall.

Recommended Prep: At least one previous VES film/video course and/or experience in film/video and sound recording and editing is recommended, but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 160

Modernization in the Visual United States Environment, 1890-2035 (148176)

John Stilgoe

2019 Spring (4 Credits)

Schedule: TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap: 30

Modernization of the US visual environment as directed by a nobility creating new images and perceptions of such themes as wilderness, flight, privacy, clothing, photography, feminism, status symbolism, and futurist manipulation as illustrated in print-media and other advertising enterprise.

Course Notes: Offered jointly with the Graduate School of Design as HIS 4303. GSD students should enroll in this course via the GSD. Interested students must attend first meeting of class during shopping week to speak with instructor about course enrollment procedure.

Recommended Prep: VES 107 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 161 Section: 1

Algorithmic Performance (208333)

Sohin Hwang

2019 Spring (4 Credits)

Schedule: R 1200 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

How do we think, feel, and work in the age of performative algorithms? This course explores performative practices using algorithms as an investigative method. Programming figures in both immediate and remote environment, students will develop experimental practices based on various forms of algorithmic constructions. Contemporary examples will be introduced, with a focus on the use of lists, instructions, and diagrams. Screenings, workshops, guest presentations, and readings will supplement the development of the projects.

Course Notes: Prerequisite: Previous studio or programming experience helpful but

not required.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 163R Section: 1

Moving Images: Advanced Projects in Film and Video (207843)

Karthik Pandian

2019 Spring (4 Credits)

Schedule:

R 0130 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This is a workshop for undergraduate and graduate students pursuing self-directed projects in film, video and moving image installation. Students will be responsible for conducting research that culminates in the completion of an ambitious work or series of works in moving image. Regular screenings, readings, discussions, presentations, field trips and group critiques will help students develop their practice as well as find their stakes in the field of production.

Class Notes:

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Recommended Prep:

Prerequisites: At least one previous moving image production course or equivalent experience.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 166

North American Seacoasts and Landscapes, Discovery to Present: Seminar (117143)

John Stilgoe

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Selected topics in the history of the North American coastal zone, including the seashore as wilderness, as industrial site, as area of recreation, and as artistic subject; the shape of coastal landscape for conflicting uses over time; and the perception of the seashore as marginal zone in literature, photography, film, television, and advertising.

Course Notes:

Offered jointly with the Graduate School of Design as 4304.
Interested students must attend first meeting of class during shopping week to speak with the instructor about course enrollment procedure.

Recommended Prep: VES 107 and VES 160, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 167

Adventure and Fantasy Simulation, 1871-2036: Seminar (142149)

John Stilgoe

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

19

Visual constituents of high adventure since the late Victorian era, emphasizing wandering woods, rogues, tomboys, women adventurers, faerie antecedents, halflings, crypto-cartography, Third-Path turning, martial arts, and post-1937 fantasy writing as integrated into contemporary photography, advertising, video, computer-generated simulation, and designed life forms.

Course Notes:

Offered jointly with the Graduate School of Design as HIS 4305. GSD students should enroll in the course via the GSD. Interested students must attend first meeting of class during shopping week to speak with instructor about course enrollment procedure.

Recommended Prep: VES 107, VES 160, and VES 166, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 173L Section: 1

Documentary in the 21st Century (207803)

Dennis Lim

2019 Spring (4 Credits)

Schedule:

M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

23

This class will survey the contemporary documentary landscape and explore some of the most pressing questions facing the field in a time defined equally by an unprecedented ubiquity of documentary images and a rhetoric of post-truth. Topics include the role of digital technology, the documentary image as it relates to global crisis, the documentary turn in contemporary art, the proliferation of documentary-fiction hybrid films, and the revitalization of observational and ethnographic modes of filmmaking.

Course Notes:

There are mandatory film screenings for this class from 12:00pm to 2:00 on Mondays, preceding the class meeting, which is from 3pm to 5pm. Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 174 Section: 1

Art of the Real: Rethinking Documentary (156235)

Dennis Lim

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

What defines the documentary, and why have these definitions proved so mutable and even contentious over the years? This seminar will undertake a historical survey of the documentary from the silent era to the digital present, paying special attention to the formal, aesthetic, and ethical questions that have shaped its evolution. Looking beyond the canon and beyond traditional notions of non-fiction, the class aims to provide students with an expanded view of the real in cinema.

Course Notes:

There are mandatory film screenings for this class from 12:00pm to 2:00 on Mondays, preceding the class meeting, which is from 3pm to 5pm. Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes:

This course meets from 3:00 to 5:00 on Mondays, preceded by a mandatory weekly screening from 12pm to 2pm in the Carpenter Center Lecture Hall.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 183 Section: 1

Art Cinema/Counter Cinema: The Rebirth and Revolution of Post WWII Japanese Cinema, 1950-1979 (205204)

Haden Guest

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This class explores one of the richest and most turbulent period in the history of Japanese cinema, looking closely at the resurgence of Japanese films on the international scene in the 1950s and the reinvention of filmmaking as a radical and revolutionary practice during the period around 1968. The work and career of key Japanese directors will be closely studied, including Akira Kurosawa, Hiroshi Teshigahara, Shohei Imamura, Nagisa Oshima, Shuji Terayama, and Shinsuke Ogawa

Course Notes:

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes: **SPRING TERM 2019: The first meeting of this class will be TUESDAY, January 29 at 12pm in the Carpenter Center Lecture Hall.**

Recommended Prep: **Prerequisite: VES 70: the Art of Film or another film and visual studies course.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 186M Section: 1

A Deep History of Arts of the Secret (207921)

Laura Marks

2018 Fall (4 Credits)

Schedule:

W 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

The arts of the secret carry out operations on the universe, understood as an interconnected, deeply folded whole. People with special knowledge—secret societies, enslaved peoples, and persecuted minorities—create and use secret arts, including alchemy, talismans, Baroque curiosity cabinets, ornament and abstraction, performative media, and algorithmic apps. We will practice embodied methods to unfold their secrets. Theories and methods will draw on Islamic Hermeticism, Sadrā, Deleuze, Focillon, Simondon, Moten, Steyerl, and others.

Course Notes: There are mandatory weekly screenings for this class on Wednesday evenings in the Carpenter Center Lecture Hall. Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 187S Section: 1

Marking Smooth Space: The Ship, the Sea, and the Limits of Representation (207947)

Bernhard Siegert

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The course investigates the media operations and cultural techniques that define seafaring – like ship design, navigation, naval tactics, whaling, radio, radar etc. – that have turned the sea into an object in art, literature, anthropology, geopolitics, and the sciences in the first place. A special focus will be placed on the history of the seascape from the 15th to the 20th century.

Course Notes: Interested students must attend first meeting of class during shopping

week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Visual & Environmental Studies 192 Section: 1

Cinema and French Culture from 1896 to the Present (123960)

Tom Conley

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Focuses on relations of cinema to French culture from the silent era to the age of video. Explores film in dialogue with cultural and historical events, development of a national style and signature, a history of criticism. Correlates study of cinema to cultural analysis. Takes up Renoir and poetic realism, unrest in 1930s, France and other filmic idioms (Italy, Hollywood, Russia), new wave directors, feminist and minoritarian cinema after 1980.

Course Notes:

This course has mandatory weekly film screenings on Tuesday evenings from 7:15 to 10:00 and weekly mandatory discussion sections.

Class Notes:

This course has mandatory weekly film screenings on Tuesday evenings at 7:15. There are also mandatory weekly discussion sections.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Foreign Cultures
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Literature and Arts B

Visual & Environmental Studies 196R

Directed Research: Studio Course (119636)

Andrew Graydon

2019 Spring (4 Credits)

Schedule:

W 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course is intended for students who have developed the beginnings of a practice they are prepared to pursue. The motive is to assemble a group of disparate artists who come together to exchange thoughts across disciplines: painting next to photography next to writing next to filmmaking, and so on.

Course Notes:

Recommended for concentrators in Visual and Environmental Studies in their junior and senior year but also open to others with permission of the instructor.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes: This course meets from 6pm to 9pm.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 196R

Directed Research: Studio Course (119636)

Andrew Graydon

2018 Fall (4 Credits) **Schedule:** W 0600 PM - 0845 PM

Instructor Permissions: Instructor **Enrollment Cap:** 12

This course is intended for students who have developed the beginnings of a practice they are prepared to pursue. The motive is to assemble a group of disparate artists who come together to exchange thoughts across disciplines: painting next to photography next to writing next to filmmaking, and so on.

Course Notes: Recommended for concentrators in Visual and Environmental Studies in their junior and senior year but also open to others with permission of the instructor.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes: This course meets from 6pm to 9pm.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 197K Section: 1

Cinemas of Resistance: Political Filmmaking Across the Globe (207946)

Katherine Rennebohm

2018 Fall (4 Credits) **Schedule:** M 1200 PM - 0245 PM

Instructor Permissions: Instructor **Enrollment Cap:** 25

Can film change the world? What can the history of engaged film and media-making teach us about politics, and vice-versa? This course will study instances of political filmmaking from around the world: early 20th century avant-garde filmmaking, anti-colonialist and anti-imperialist

cinemas, feminist and queer filmmaking, Indigenous cinemas, and more. Students will learn about different political movements, international histories of film theory and film form, and the ongoing legacies of cinemas of resistance.

Course Notes: There are mandatory weekly screenings for this course. Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 209R

Curation, Conservation and Programming (110088)

Carrie Lambert-Beatty

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

For research and independent projects in the archives, collections, and exhibitions of the Carpenter Center for the Visual Arts, the Harvard Film Archive, or the Harvard Museums and other campus arts institutions. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor or staff member with whom the project is to be done.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 209R

Curation, Conservation and Programming (110088)

Eric Rentschler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

For research and independent projects in the archives, collections, and exhibitions of the Carpenter Center for the Visual Arts, the Harvard Film Archive, or the Harvard Museums and other campus arts institutions. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor or staff member with whom the project is to be done.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 251 Section: 1

Artistic Research Workshop (208330)

Sohin Hwang

2018 Fall (4 Credits)

Schedule:

R 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

How can we conduct and present research through art? This studio-based seminar explores practices of artistic investigation and critical visual thinking with a focus on strategies from performance, video, and installation. Pursuing individual projects, students will be encouraged to use bare senses for making observations and understand different ways of using objects, space, recordings, and other materials to formulate questions and convey findings. Three presentations will be expected to show the work process that leads to the final one. Screenings, guest presentations, field trips, and readings supplement the development of the projects.

Course Notes:

This is a graduate level course, but undergraduates are also welcome to apply. Interested students must attend the first meeting of the class during shopping week to speak with teaching staff about course enrollment procedure.

Recommended Prep:

Prerequisite: Experience in Media Production helpful but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 252

Sonic Ethnography (108976)

Ernst Karel

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This is a practice-based course in which students record, edit, and produce anthropologically informed audio works which interpret culture and lived experience. Listening sessions will provide a broad context of contemporary work using location recordings, and readings will situate the practice within the growing field of sound studies. In their projects, students will experiment with technical and conceptual strategies of recording and composition as they engage with questions of ethnographic representation through the sensory dimension of sound.

Course Notes:

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes:

This course has weekly labs on Mondays from 6pm to 8:45.

Recommended Prep:

Experience in media production helpful but not required.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Visual & Environmental Studies 255

Introduction to Critical Media Practice (208064)

Julie Mallozzi

2019 Spring (4 Credits)

Schedule:

W 1200 PM - 0545 PM

Instructor Permissions: Instructor**Enrollment Cap:**

10

This course is for graduate students interested in pursuing the PhD Secondary Field in Critical Media Practice as well as other students who would like to explore the use of artistic practices to conduct or present research. Students will work individually and in groups to complete a series of exercises in single-channel video, installation, performance, and/or web-based work. Constructive critique will be informed by screenings, visiting artists, and workshops.

Course Notes:

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Recommended Prep:

None necessary.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Visual & Environmental Studies 270

Proseminar in Film and Visual Studies: History (122079)

Bernhard Siegert

2019 Spring (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor**Enrollment Cap:**

25

Considers film history and the relations between film and history as well as pertinent theoretical approaches to historiography. Critical readings of exemplary film historical studies and careful scrutiny of films both in and as history.

Course Notes:

Required of all Film and Visual Studies graduate students, as well as graduate students intending to declare a secondary field in Film and Visual Studies.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Visual & Environmental Studies 271

Proseminar in Film and Visual Studies: Theory (122080)

Laura Marks

2018 Fall (4 Credits)

Schedule:

T 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

This proseminar presents useful theories and methods for film, media, and visual culture. Beginning with aesthetics and theories of perception, we will hone skills in object-based and embodied forms of inquiry. We will work on medium specificity and intermediality, media ecologies, archives and archaeologies, and the attention economy. We will learn to research across time and space, including non-Western theories and cross-cultural research methods. We will develop skills for outputs from publishing to public programming.

Course Notes:

Required of all Film and Visual Studies graduate students as well as graduate students intending to declare a secondary field in Film and Visual Studies.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 301

Film and Visual Studies Workshop (122841)

Carrie Lambert-Beatty

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Class Notes:

Members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Visual & Environmental Studies 301

Film and Visual Studies Workshop (122841)

Eric Rentschler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Class Notes:

Members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Visual & Environmental Studies 305 Section: 1

FVS Dissertation Group (208018)

Laura Frahm

2018 Fall (4 Credits)

Schedule: M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

A dissertation writing course offered to graduate students within the Film and Visual Studies program in their final year of the dissertation. The course will include discussions of individual chapters, professional development components, as well as dedicated writing sessions in the months leading up to the submission of the dissertation.

Class Notes:

Offered to Film and Visual Studies graduate students in their final dissertation year.

This course meets from 3:00 to 5:00.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 310

Reading and Research (124317)

Carrie Lambert-Beatty

Eric Rentschler

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes:

Conducted through regular conferences and assigned writing. Limited

to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Class Notes: Members of the Department

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Visual & Environmental Studies 310

Reading and Research (124317)

Eric Rentschler

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Conducted through regular conferences and assigned writing. Limited to students reading specifically on topics not covered in regular courses. Open only by petition to the Department; petitions should be presented during the term preceding enrollment, and must be signed by the instructor with whom the reading is to be done. All applicants for admission should first confer with the Director of Graduate Studies.

Class Notes: Members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 320

Directed Study (124316)

Carrie Lambert-Beatty

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes: Members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Visual & Environmental Studies 320

Directed Study (124316)

Eric Rentschler

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 12**Class Notes:****Members of the Department****Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Visual & Environmental Studies 330R

Teaching Workshop (156525)

Carrie Lambert-Beatty

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a

This course serves as an introduction to teaching in Visual and Environmental Studies, as well as a forum for designing instruction. There will be an emphasis on discussions of hybrid methodologies between research and practice.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Visual & Environmental Studies 330R

Teaching Workshop (156525)

Eric Rentschler

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 20

This course serves as an introduction to teaching in Visual and Environmental Studies, as well as a forum for designing instruction. There will be an emphasis on discussions of hybrid methodologies between research and practice.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Visual & Environmental Studies 351HF

Film Study Center Non-Fiction Filmmaking Workshop (127539)

Lucien Castaing-Taylor

2018 Fall (2 Credits)

Schedule:

T 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A graduate workshop for Film Study Center non-fiction film and video projects.

Course Notes: Admission Limited to Critical Media Practice graduate students and Film Study Center fellows.

Class Notes: This course meets 6:00 to 9:00.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 351HF Section: 1

Film Study Center Non-Fiction Filmmaking Workshop (127539)

Lucien Castaing-Taylor

2019 Spring (2 Credits)

Schedule:

T 0600 PM - 0845 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A graduate workshop for Film Study Center non-fiction film and video projects.

Course Notes: Admission Limited to Critical Media Practice graduate students and Film Study Center fellows.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Visual & Environmental Studies 355R

Advanced Critical Media Practice (207768)

Lucien Castaing-Taylor

2018 Fall (4 Credits)

Schedule:

MW 1200 PM - 0415 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course is for graduate students pursuing the PhD Secondary Field in Critical Media Practice as well as other students creating artistic or interpretive media projects that are complementary to their scholarship. Open to any media or subject matter, the course is centered around exhaustive, constructive critique of independent projects, supplemented by workshops, screenings and visiting artists.

Recommended Prep: Interview with instructor and project proposal.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Graduate Course

Visual & Environmental Studies 390 Section: 1

Graduate Studio Workshop (211192)

Lucien Castaing-Taylor

2019 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

20

This graduate-level studio class is for advanced students in Film & Visual Studies and Critical Media Practice, who wish to develop their artistic practice in conjunction with their scholarship. Students develop individual and collaborative studio projects that explore the principles and potential of the visual and performing arts. Projects may be in drawing, painting, printmaking, sculpture, photography, video, film, installation, graphic design, or performance.

Class Notes: This course is intended for graduate students pursuing the doctorate in the Film and Visual Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Graduate Course

Women, Gender, and Sexuality, Studies of

Subject: Women, Gender & Sexuality

Women, Gender & Sexuality 91R

Supervised Reading & Research (117918)

Caroline Light

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 1

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Women, Gender & Sexuality 91R Section: 1

Supervised Reading & Research (117918)

Caroline Light

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 1

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Sexuality 97

Tutorial - Sophomore Year (120677)

Caroline Light

2019 Spring (4 Credits)

Schedule: TR 0900 AM - 1015 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introduction to foundational concepts and skills in the study of gender and sexuality. Readings include Gloria Anzaldúa, Donna Haraway, Patricia Hill Collins, Kimberlé Crenshaw, Monique Wittig, Alison Bechdel, Chandra Talpade Mohanty, and Michel Foucault.

Course Notes:

Required of Women, Gender, and Sexuality concentrators in their first year in the concentration. Recommended for undergraduates pursuing a secondary field in WGS.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 98F

Tutorial - Junior Year: Research and Methods (109933)

Caroline Light

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: WGS Juniors are expected to take 98s in the spring term. This course is only open to students planning to be on leave in the spring term of the junior year. Permission from the DUS in WGS and updated plan of study required.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Sexuality 98S

Tutorial - Junior Year: Research and Methods (122980)

Anouska Bhattacharyya

2019 Spring (4 Credits)

Schedule: M 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The course is organized to support student success in writing a junior research paper. We will read a variety of texts and interrogate closely how topics are approached in literary and cultural studies, in social and historical studies, and in life-sciences, in order to become prepared to discuss critically different methodological approaches and theoretical frames. Students will also work with an individual tutor, who will guide them through their research and writing on the particular topic of their interest.

Course Notes: Required of all Honors concentrators in their junior year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 99A

Tutorial - Senior Year (119201)

Linda Schlossberg

2019 Spring (4 Credits)

Schedule:

F 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Course Notes: Both WGS 99a and 99b are required of all honors concentrators in their senior year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 99A

Tutorial - Senior Year (119201)

Linda Schlossberg

2018 Fall (4 Credits)

Schedule:

F 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes: Both WGS 99a and 99b are required of all honors concentrators in their senior year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Women, Gender & Sexuality 99B

Tutorial - Senior Year (117064)

Linda Schlossberg

2019 Spring (4 Credits)

Schedule:

F 0945 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Course Notes: Both WGS 99a and 99b are required of all honors concentrators in their senior year.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Women, Gender & Sexuality 99B

Tutorial - Senior Year (117064)

Linda Schlossberg

2018 Fall (4 Credits)

Schedule:

F 0945 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes: Both WGS 99a and 99b are required of all honors concentrators in their senior year.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Women, Gender & Sexuality 1200SH Section: 01

Power to the People: Black Power, Radical Feminism, and Gay Liberation, 1955-1975 (108482)

Michael Bronski

2018 Fall (4 Credits)

Schedule:

M 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An introduction to the radical American social change movements of the 1960s and 70s. We will examine the specific historical conditions that allowed each of these movements to develop, the interconnections and contradictions among them, and why they ultimately lost political power. Along with historical analysis, we will examine primary source materials, manifestos, autobiographies, and media coverage from the period, as well as relevant films, music, and fiction. The class will be a mixture of lecture and discussion.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
FAS Divisional Distribution	Social Sciences
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Women, Gender & Sexuality 1204

Power, Knowledge, Identity: Critical Approaches to Race and Ethnicity (208114)

Eleanor Craig

2019 Spring (4 Credits)

Schedule:

TR 0130 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

How might critical attention to race and ethnicity as they intersect with gender and sexuality—and also frameworks of indigeneity and class—shape how we study? How do these lenses shift the questions we ask, the information that counts as data, and the genres of work that we recognize as 'academic'?

For those newer to studies of race and ethnicity, this course provides intersectional frameworks for recognizing what assumptions undergird academic projects and fields of study. For those familiar with Ethnic Studies, it aims to serve as a 'Theories and Methods' course, providing robust tools for refining one's own interdisciplinary inquiries.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Women, Gender & Sexuality 1210FT Section: 01

Feminist Theory as Critique (142819)

Afsaneh Najmabadi

2018 Fall (4 Credits)

Schedule:

W 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course begins with feminist critical engagements with other theories and practices, including Marxism, psychoanalysis, and Foucault. It will then move on to debates and discussions within feminism, as well as intersections of feminist theory with other theories including queer theory and sexualities studies, post-colonial/trans-national studies, transgender studies. One of the major concerns of the course is the relationship between feminism, theory, and politics. As such, several classes will cover some of the recent debates, such as #MeToo, Title IX, the Women's March, and trace these debates to some of the earlier moments of feminist theory and activism.

Course Notes:

This course fulfills the theory requirement for the undergraduate concentration in Studies of Women, Gender, and Sexuality.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 1210GT

Femme Theory: An Introduction to the Critical Study of Queer Femininities (208151)

Natasha Tinsley

2019 Spring (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The word femme, for myself specifically, is a departure from traditional femininity. I see femme as the rebellious teenage daughter of femininity. Femme is the process of taking the feminine words that were placed in my body, words like "soft, weak, quiet" and transforming them into: "wild, loud, confident"... When I broke up with femininity and embraced femme, I felt strong and confident and powerful. --Cecelia

"Femme the Future" trended as a hopeful feminist hashtag and t-shirt slogan in 2017, but how did its tweeters and wearers understand *femme*? A queer gender that self-consciously embodies and subverts cultural standards of femininity, the category "femme" remains undertheorized in contemporary queer,

transgender, and feminist studies and activism. Speaking back to femme invisibility, this course takes on the work of thinking through cis- and transwomen's femme-ness as a practice of queer expression and resistance. We engage femme representations in photography, popular music, autobiography, novels, essays, and cultural criticism in order to explore *femme* as a *verb*: that is, as a set of consciously, continually (re)choreographed cultural and aesthetic practices that disrupt norms of race, gender, and sexuality. And, like femme writer Cecilia, we will be "taking the word femme on as a project... to actively investigate and take apart the ways that traditional femininity lived" in our minds and bodies.

Works considered include Del LaGrace Volcano and Ulrika Dahl, *Femmes of Power*; Reina Gossett, *Trap Door: Trans Cultural Productions and the Politics of Visibility*; Juana Rodriguez, *Sexual Futures, Queer Gestures, and Other Latina Longings*; Janelle Monae, *Dirty Computer*; Susan Stryker, *Transgender History*; Janet Mock, *Surpassing Certainty*; Amber Musser, *Sensual Excess: Queer Femininity and Brown Jouissance*; Gabrielle Bellot, *"Volcano Dreams" and other essays*; Ann Cvetkovich, *An Archive of Feelings*; and Yvonne Fly Etaghene, *For Sizakele*.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 1210QT Section: 1

Theories of Race and Sexuality (156043)

Robert Reid-Pharr

2019 Spring (4 Credits)

Schedule:

W 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Emphasizing the development of (transgressive) discourses of gender and sexuality within communities of color, this course will examine key contemporary texts addressing transgender identity, H.I.V./A.I.D.S., abjection, queer of color critique, reproduction and pornography. We will explore the work of: C. Riley Snorton, Dagmawi Woubshet, Darieck Scott, Sharon Holland, Roderick A. Ferguson, Jose Munoz, Samuel Delany, Jennifer C. Nash, Jasbir Puar, and more.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Women, Gender & Sexuality 1212

Beyoncé Feminism, Rihanna Womanism: Popular Music and Black Feminist Theory (207924)

Natasha Tinsley

2018 Fall (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

In her single "Flawless," Beyoncé Knowles samples a speech by Nigerian writer Chimamanda Ngozi Adichie which includes her definition of "feminist": a "person who believes in the social, political, and economic equality of the sexes." As Beyoncé then continues to sing about what it means for "ladies" to "post up,

flawless," she literally inserts her music into African Diaspora conversations about what black feminism is, means, and does. In this course, we also enter this black feminist conversation—by engaging the music of recording artists Beyoncé and Rihanna as popular, accessible expressions of African American and Caribbean feminisms that reach worldwide audiences. Beginning with close analysis of these artists' songs and videos, we read their oeuvre in conversation with black feminist theoretical works that engage issues of violence, economic opportunity, sexuality, standards of beauty, and creative self-expression. The course aims to provide students with an introduction to media studies methodology as well as black feminist theory, and to challenge us to close the gap between popular and academic expressions of black women's concerns.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Sexuality 1217

Psychology of the Gendered Body (205489)

Nicole Noll

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Our perceptions of gender—our own and others'—powerfully shape our embodied experiences and behaviors. This course examines the embodiment of gender via the lens of psychological science. We will begin by exploring recent research related to gender and the body, and then study the underlying psychological mechanisms that influence our self-perceptions about gender. Our disciplinary foundation in psychological science will allow us to complicate current understandings of gender and embodiment by considering factors such as sex, race, sexuality, experience, intention, and awareness.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Women, Gender & Sexuality 1225

Leaning In, Hooking Up: Visions of Feminism and Femininity in the 21st Century (159887)

Phyllis Thompson

2019 Spring (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

What does it mean to "do" feminism, or to "be" a feminist in the 21st-century United States? What can we make of the dominant social expectations for a woman's life? This course explores contemporary ideals of feminine success, including their physical, familial, professional, and political manifestations. We will engage with highly-contested topics—including sexual violence and Title 9; work-life balance; the imperatives of self-care and presentation; and new models for sexuality, reproduction, family, motherhood, and domestic life—using the tools of theory and cultural studies to interrogate their framing within popular

discourse. Throughout, we will critique ideological formations of gender, particularly as bounded by race, class, and sexuality.

Course Notes: Weekly lecture plus an additional one hour section to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Women, Gender & Sexuality 1234

A Voice of One's Own: Creative Writing in Women, Gender, and Sexuality (108569)

Linda Schlossberg

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

How does one balance the demands of "politics" with the subtleties of "artistry?" In this course, we'll write and analyze short stories, paying close attention to key writing concepts such as characterization, voice, point of view, dialogue, and setting, while also investigating thematic issues related to women, gender, and sexuality studies. In addition, we'll read secondary readings by authors such as Audre Lorde, Dorothy Allison, and Adrienne Rich that illuminate the ways in which issues of power, agency, and voice have emerged as key themes in feminist writing. Frequent writing assignments, including written evaluations of peers' stories.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 1234 Section: 01

A Voice of One's Own: Creative Writing in Women, Gender, and Sexuality (108569)

Linda Schlossberg

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

How does one balance the demands of "politics" with the subtleties of "artistry?" In this course, we'll write and analyze short stories, paying close attention to key writing concepts such as characterization, voice, point of view, dialogue, and setting, while also investigating thematic issues related to women, gender, and sexuality studies. In addition, we'll read secondary readings by authors such as Audre Lorde, Dorothy Allison, and Adrienne Rich that illuminate the ways in which issues of power, agency, and voice have emerged as key themes in feminist writing. Frequent writing assignments, including written evaluations of peers' stories.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 1235

Gender and Language (207785)

Jessica Taylor

2019 Spring (4 Credits)

Schedule:

T 0300 PM - 0500 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

In this course we examine some key questions about how language and gender work together in the world. What does it mean for language to be gendered? Are there "male" and "female" ways of speaking? Can language reinforce the patriarchy? Is gender something we express or something we build in interaction? How does gender intersect in language with other social identities like ethnicity, race, class, religion, and sexuality? How can we understand gendered language beyond the binary? The course focusses on language as a practice, as well as a system of representation. We consider words, conversations, and embodied interaction and draw on scholarship on language use around the world.

Course Notes: And a one hour section to be scheduled.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Sexuality 1243

Men to Boys: Masculinities in Postwar Hollywood Film (109610)

Michael Bronski

2019 Spring (4 Credits)

Schedule:

W 0900 AM - 1145 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This survey course examines the changing images of masculinity in Hollywood films from 1950 to the present. We will use the films, critical readings, feminist theory, film theory and primary source materials to chart the enormous changes in how postwar culture conceptualized "manhood" and "masculinity." Beginning with post-World War II films such as "The Men," and then covering Vietnam films and sports films such as "Rocky" and "Raging Bull" we will end with popular comedies celebrating male immaturity of Judd Apatow. We will be analyzing the films in the economic, political, sociological, and psychological context in which they were made and to which they were responding.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 1267 Section: 01

Transforming Scientific Knowledge: Science and Feminism (205291)

2018 Fall (4 Credits)

Schedule:

M 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

How have feminism and gender theory influenced the practice of science? What are feminist methodologies, and how do they shape research agendas in fields such as genetics, human biology, biotechnology, and medicine? How do ethical questions intersect with the research process, including questions of who conducts research and who participates? We will explore how working scientists use gender analysis to shape research choices, frame hypotheses, and re-imagine the structure of scientific inquiry. Assignments will allow students to explore areas of interest in depth, with the final project including an option to design and outline their own research project.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 1270

Gender, Violence, and Power (205297)

Leena Akhtar

2018 Fall (4 Credits)

Schedule:

W 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar will explore understandings of gender-based violence through the lenses of feminist and trauma theory. Topics include intimate partner violence, sexual assault, child abuse, workplace harassment, Title IX, and street harassment. We will examine the evolution across time of cultural and medico-legal understandings of the problem, important developments in policy, medicine, and law in the last 40 years, and how violence looks outside of the male-female binary through which it is often understood.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 1274

Gender, Race, and Poverty in the United States (207786)

Marya Mtshali

2019 Spring (4 Credits)

Schedule:

TR 0430 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course investigates the realities of poverty through an intersectional lens, meaning that we will consider the simultaneous impact of race, gender, sexuality (and other identities) on economic insecurity. In what ways are conversations about poverty and its causes infused with assumptions

and stereotypes related to gender, race, and sexuality? We hear so much in the media about what causes poverty – what is reality and what is myth? How do these myths operate to reinforce and sustain economic inequality? Who and what gets left out of the conversation about poverty? Topics in the course include historical understandings of poverty; intergenerational class mobility; depictions of poverty in pop culture; and bringing attention to populations that often get left out of mainstream conversations about poverty.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Women, Gender & Sexuality 1275

Disability and Sexuality (205057)

Aubry Threlkeld

2019 Spring (4 Credits)

Schedule:

T 0600 PM - 0800 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course will examine the complex disconnections and intersections between studies of race, gender, sexuality and disability. Why are disabled people so often represented in the popular media as sexless, innocent, and childlike? Why are the few portrayals we do see of disabled people in relationships heterosexual, white, and cis-gender? Topics include: shifting definitions of disability and mental illness in relation to sexuality; fetish and desire; vulnerability and violence; the role of technology as cure; neurodiversity; disability art; the media's role in shaping cultural perceptions of disabled people's desires and pleasures; Mad pride and LGBT pride; queer and crip theory; politics and liberation.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Sexuality 1276

The Black Male Body (207782)

Robert Reid-Pharr

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines the ways that contemporary American intellectuals, particularly novelists and filmmakers, have attempted to rework and resist the many (negative) images of African American men in mainstream media. With a particular emphasis on the ways that these artists figure black corporeality, we will examine illness, enclosure, physical violence, work, sexual practice, and aging. Focusing on the period from the late 1960s to the present, students will be asked to map the historical development of images of black masculinity and to consider ways that these images might be either expanded or disrupted.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Women, Gender & Sexuality 1281

Hysterical Women: A History (205341)

Anouska Bhattacharyya

2018 Fall (4 Credits)

Schedule:

M 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

What does it mean when contemporary media sources characterize celebrity figures, or frenzied consumers, as 'hysterical'? How are "hysteria" and "insanity" related, and what are the historical roots of these loaded concepts? This seminar addresses the complex history of hysteria by asking how this medicalized affliction has assumed a multiplicity of forms, especially on feminized and non-white bodies. As depicted through newspapers, multimedia sources, medical literature, sociological articles, and psychoanalytic texts, 'hysteria' affords a unique lens onto the social, cultural and medical history of mental and physical suffering. In a postcolonial world, the term has taken on even more complexity. As we compose a 'history of hysteria,' we will reflect on who gets to record history and whose narratives get left out.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 1283 Section: 01

Love's Labors Found: Uncovering Histories of Emotional Labor (207758)

Caroline Light

2018 Fall (4 Credits)

Schedule:

R 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

How do love, care, and desire influence the value of work, and why is emotional labor – which is vital to child or elder care, domestic labor, nursing, teaching, and sex work – often considered to be something other than work? How and why do the racial and gender identities of workers affect the economic, social, and emotional value of their labor? How do political and social arrangements of labor help produce and reinforce racial categories while solidifying the boundaries separating masculinity and femininity? Through a mix of primary and secondary sources, this seminar explores histories of emotional labor and the power structures that give meaning to often taken-for-granted categories of work. These sometimes hidden histories are key to untangling the gender, sexual, and racial implications of the "intimate industries" that populate today's transnational labor economies.

Course Notes:

Will count for WGS 1200 concentration requirement.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Sexuality 1291

The Postcolonial Amazonian: Corporality, Gender, and Sexuality in Caribbean Literature (207925)

Natasha Tinsley

2019 Spring (4 Credits)

Schedule:

F 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

"Our black ladies have rather a tendency to the Amazonian cast of character..."--Mr. Hamden, arguing to Barbados legislature against a law that proposed a ban on whipping of female slaves, 1798

The difference between Euro- and Afro-Caribbeans, posited colonial writer Edward Long, was located in their bodies: slaves' physical development, thought, and above all sexuality were other than that of their white counterparts, he argued. In response, regional literatures developed textual strategies to reclaim rhetorically and physically colonized bodies, genders, and sexualities, multiplying possible understandings of race, wo/manness, and desire. This course provides an introduction to literature from the English-, French-, Dutch- and Spanish-speaking Caribbean while exploring a series of texts that address this problematic. How are histories of racialized genders and sexualities—beginning in the Middle Passage and continuing to the present day—experienced in the Caribbean? What interests do the misrepresentation of (hyper) heterosexuality serve, and (how) can transculturating gender and/or sexuality link to political empowerment? Reading poetry, songs, essays, and novels from Jamaica, Suriname, Cuba, Antigua, Haiti, Curaçao, Martinique, and Trinidad, the course will focus both on how ideas of race, gender, and sexuality are colonially constructed in specific times and places; and on how these constructions can be re-thought and re-worked to imagine gender and sexual transgression as postcolonial praxes.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Women, Gender & Sexuality 1412 Section: 01

The Volatile Veil: Gender, Sexuality, and Islam (205056)

Afsaneh Najmabadi

2018 Fall (4 Credits)

Schedule:

T 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Muslim women's public veiling has become a volatile symbol: a sign of solidarity, an embodiment of Muslim women's oppression, a target of states' regulations, and of public harassment. This course will begin with some contemporary manifestations of these issues, here in the US, in Europe, and in the Middle East and North Africa. It will then move back into history of the present, in order to trace some of these meanings, in their emergence at different moments, and consider their distinct political work in various historical contexts. These journeys will include women's voices – from those who practice veiling, and those who do not.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 1430

Gender, Sexuality, and the Archive (208059)

Robert Reid-Pharr

2019 Spring (4 Credits)

Schedule:

M 1245 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar revisits and re-envisions the archive by questioning the many ways in which traditional archives (libraries; research collections; museums; canons) exclude and discipline women, people of color, and LGBTQ communities. Exploring a range of innovative archival methods, we will read authors such as Saidiya Hartman, Stephanie Smallwood, Jennifer Morgan, Antoinette Burton, Deidre Cooper Owens, Marisa Fuentes, Tina Campt, C. Riley Snorton, and Katherine McKittrick, who propose both new conceptions of "the archive" and new archival practices in relation to issues surrounding race, ethnicity, gender, and sexuality. Seminar participants will explore key archival holdings at Harvard while initiating an archive-based research project of their own.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Sexuality 1443

Sex Education: Politics, Policy, and the Production of Knowledge (207783)

Keridwen Luis

2018 Fall (4 Credits)

Schedule:

T 0300 PM - 0545 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course covers the history of sexual education in the U.S. and Global North, the conflation of abstinence and virginity (and the Western history of virginity), the way sex education is used to teach particular gender roles, sex education for those who are categorized as disabled (with an introduction to disability studies), abstinence-only and abstinence-first education and its impact on queer, trans, and intersex teens (with an introduction to queer studies), sex education and consent, sexual assault and teaching about dealing with sexual assault, and, of course, the complex politics of sex education. We will look at research on sexual education in the United States, Canada, the U.K., Australia, and New Zealand, and consider how politics help shape sexual education and education as a whole. And, of course, we will look at the impact of feminism, gay liberation, AIDS, and other social movements on sex education and "social hygiene." We will also review selected materials from Global South regions and their experiences with sexual education, and consider the intersections between sex education and colonialism.

Course Notes:

Because of the use of explicit sexual materials (we will be reviewing sexual education curricula), students must be 18 or older to take this course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Sexuality 1465

The Gender of Celebrity (207784)

Robert Reid-Pharr

2018 Fall (4 Credits)

Schedule:

T 0900 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course tracks the ways that celebrity, especially literary celebrity, has developed in the United States since the Second World War as well as the ways in which the basic ideological structures of celebrity are structured by ideologies of race, class, and gender. Celebrities stand in for the hotly contested ideological and social arrangements that allow for the maintenance and reproduction of a common American society. At the same time, part of the strength of celebrity status is that it seems innocuous, inert, and distinct from pressing matters of politics and society. In addition to key theorists of celebrity (Frantz Fanon, Pierre Bourdieu, David Marshall) we will look at important treatments of individual celebrities (Anne Cheng on Josephine Baker, Michelle Stephens on Paul Robeson, Norman Mailer on Marilyn Monroe).

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Sexuality 2000

Introduction to WGS: Graduate Proseminar (122276)

Alice Jardine

2019 Spring (4 Credits)

Schedule:

T 1200 PM - 0200 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course offers an introduction to theoretical themes in the study of women, gender, and sexuality. Special attention is given to recent critical debates that have (re)energized the field and that cross disciplinary boundaries. The course also addresses matters of professional development.

Course Notes:

Will count as the Graduate Proseminar for the PhD secondary field requirement in WGS.

Advanced undergraduates may enroll with instructor permission.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 2050

"Ain't I a Wo/man?": Gender and Sexuality in the Caribbean and the African Americas (207923)

Natasha Tinsley

2018 Fall (4 Credits)

Schedule:

R 1200 PM - 0245 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

When Sojourner Truth asked her famous question "Ain't I a woman?," she not only offered an incisive critique of chattel slavery's system of enforced labor. She opened an insightful line of commentary about the nature of African experience in diaspora and under colonialism. Namely: when and where people of African descent enter diasporic societies, we challenge their dominant formulations of gender and sexuality. These challenges can be (simultaneously or not) acts of domination and/or resistance, injury and/or creativity, subjugation and/or pleasure. In this course, we interrogate and explore a variety of challenging formulations of gender and sexuality throughout the African Americas. The texts we engage speak to black historical and contemporary genders and sexualities in the Caribbean, South America, and North America, and are framed through disciplines including anthropology, literature, literary criticism, history, feminist studies, queer studies, cultural studies, and sociology. Through our engagements, we will explore creative answers not only to Truth's question, but to our own queries about what black genders and sexualities can and cannot, will and will not mean.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Women, Gender & Sexuality 3000

Reading and Research (125683)

Robin Bernstein

2018 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Class Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Hours to be arranged.

Robin Bernstein and members of the Committee

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Women, Gender & Sexuality 3000 Section: 002

Reading and Research (125683)

Alice Jardine

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Women, Gender & Sexuality 3000 Section: 002

Reading and Research (125683)

Alice Jardine

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Women, Gender & Sexuality 3000 Section: 003

Reading and Research (125683)

Afsaneh Najmabadi

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

All: Cross Reg Availability	Not Available for Cross Registration

Women, Gender & Sexuality 3000 Section: 003

Reading and Research (125683)

Afsaneh Najmabadi

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Women, Gender & Sexuality 3000 Section: 004

Reading and Research (125683)

Michael Bronski

2019 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Women, Gender & Sexuality 3000 Section: 004

Reading and Research (125683)

Michael Bronski

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Women, Gender & Sexuality 3000 Section: 005

Reading and Research (125683)

Robert Reid-Pharr

2019 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Women, Gender & Sexuality 3000 Section: 005

Reading and Research (125683)

Robert Reid-Pharr

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Women, Gender & Sexuality 3000 Section: 006

Reading and Research (125683)

Durba Mitra

2018 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Women, Gender & Sexuality 3000 Section: 007

Reading and Research (125683)

Sarah Richardson

2018 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course